AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 1/6

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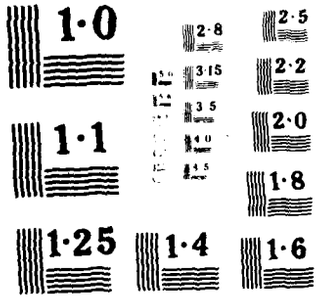
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DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARIES
SURFACE WEATHER OBSERVATIONS

[illegible]

[illegible] AUG 1985

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

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FOR THE COMMANDER

Wayne E. McCollom

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Chief, Document Research Section
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04	02		
			(continued over)

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A six-part statistical data summary of surface weather observation climatology for:

FORT SILL OKLAHOMA.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

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SECURITY CLASSIFICATION OF THIS PAGE
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UNCLASSIFIED

1d. Subject terms cont.

winds precipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

FORT SILL OKLAHOMA

FORT SILL AIN
POST FIELD

UNCLASSIFIED

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or (record-special) observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	[illegible]	[illegible]	WMO NUMBER
13945	FORT SILL AIN OKLAHOMA	N 34 [illegible]	W 99[illegible] [illegible]	[illegible]	[illegible]	72355

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	TO	LATITUDE	LONGITUDE	HAT IN ABOVE MSL [illegible]	HT BARO	OBS PER DAY
1	Ft Sill Oklahoma/Post Field	AAF	Mar [illegible]	Jun [illegible]	N 34 [illegible]	W [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Same	Same	Jul [illegible]	Feb 53	Same	W [illegible]	[illegible]	1173	24
3	Same	Same	Mar 53	Feb 54	Same	Same	Same	1200	24
4	Same	Same	Mar 54	Feb 58	Same	Same	[illegible]	1194	24
5	Same	Same	Mar 58	Feb 63	Same	Same	1187	1200	24
6	Same	Same	Mar 63	Dec 72	Same	Same	Same	1210	24
7	Same	Same	Jan [illegible]	Feb 79	Same	Same	1181	Same	24
8	Same	Same	Mar [illegible]	Mar 83	Same	Same	1188	1189	24
9	Same	Same	Mar 83	Mar 84	Same	Same	1188	1189	24
10	Fort Sill AIN Oklahoma	AAF	Apr 84	Dec 84	Same	Same	1188	1192	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1	Mar [illegible]	Located [illegible]	[illegible] syn	[illegible]	[illegible]	
2	Mar [illegible]	Located on [illegible]	Same	Same	[illegible]	
3	Apr [illegible]	Located on [illegible]	Same	Same	[illegible]	
4	Mar 5[illegible]	Same	Same	Same	[illegible]	
5	Mar 58	Same	Same	Same	[illegible]	
6	Jun 6[illegible]	Located 150 Ft W of center of the Rnwy 17/35	AN/GMQ-11	RO-2	12 Ft	
7	Mar 68	Located 525 Ft W of Rnwy 17/35	Same	Same	13 Ft	
8	Mar [illegible]	Located 600 Ft W of centerline of Rnwy 17/35, 1745 Ft SW of the ROS	AN/GMQ-20	RO-[illegible]	Same	
9	Feb 79	Same	Same	Same	Same	
10	Mar 79	Same	Same	Same	Same	
11	Apr 84	Same	Same	Same	Same	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
12	Dec 84	Bldg 4907, Room 104	ML-658/6N	Same	4 Ft	

80-8975

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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STAT
FORT SILL OKLA

WEATHER CONDITIONS

STATION | STATION NAME | 76-85 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

WIND DIR	SPD	THUNDER STORM	RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH VIS TO 1/2 MI OR LESS	TOTAL NUMBER OF OBS
[illegible]	[illegible]	.2	4.5	[illegible]	[illegible]		9.5	12.9		.0		13.5	[illegible]
	[illegible]	.2	3.7	1.1	[illegible]		7.[illegible]	14.6		1.0		15.6	93
	[illegible]	.2	3.7	1.7	[illegible]		[illegible].4	15.4	[illegible]	1.1	.2	16.[illegible]	[illegible]
	11-[illegible]		2.8	1.7	4.[illegible]		5.3	16.7	1.4	1.4		18.[illegible]	[illegible]
[illegible]	11-[illegible]	.3	3.8	1.2	3.4		[illegible].2	12.6	1.1	.6		13.4	[illegible]
[illegible]	11-[illegible]		4.2	.4	2.5		7.[illegible]	1[illegible].5	.3	.5	.2	11.5	[illegible]
[illegible]	[illegible]-[illegible]		3.9	1.0	2.5		7.4	1[illegible].3	.4	.[illegible]		11.[illegible]	[illegible]
	1-[illegible]		5.1	1.[illegible]	3.[illegible]		9.[illegible]	11.1		.3		11.4	[illegible]
TOTALS		.1	4.[illegible]	1.4	3.1		9.[illegible]	13.0	.4	.4	.1	14.1	7440

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WEATHER CONDITIONS

[illegible] 76-[illegible]

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	[illegible]	[illegible]	TOTAL [illegible] OBS
[illegible]	.7	4.1	1.2	3.[illegible]	.1	[illegible]	1[illegible].1		.5	1.4	14.[illegible]	849
[illegible]	.2	4.5	1.4	2.4		[illegible]	15.3		.4	.7	1[illegible].4	849
[illegible]		4.5	1.[illegible]	2.7		[illegible].7	21.2	.[illegible]	.4	.5	22.7	849
[illegible]	.2	4.1	1.5	[illegible].7		1[illegible].2	2[illegible].1	3.3	.7	1.1	[illegible]	849
[illegible]	.2	4.6	.5	4.5		[illegible].7	1[illegible].5	1.6	.6	1.5	16.[illegible]	849
[illegible]	.4	[illegible].7	.2	3.5		[illegible].7	1[illegible].1	1.[illegible]	.[illegible]	.7	1[illegible].4	849
[illegible]	.7	4.6	.4	2.7	.1	7.8	1[illegible].7	.[illegible]	.1	1.1	11.[illegible]	849
[illegible]	.2	4.4	.4	3.3		7.9	1[illegible].6			[illegible].4	12.[illegible]	849
[illegible]	.	4.5	1.0	[illegible]	.3	[illegible].7	14.9	.7	.4	1.1	16.[illegible]	6749

[illegible] 5 OCT 6 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

22 55 FORT SILL OK — STATION NAME
49-85 — YEARS
ALL — MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

		THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	FOG	FOG WITH PRECIP	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	SURFACE WITH REDUCED VISIBILITY	TOTAL NUMBER OBS.
JAN	DAILY	1.9	24.2	5.3	13.7	.1	31.1	31.3	4.7	2.3		33.5	1147
FEB		4.5	25.6	4.3	12.4	1.1	31.1	32.2	5.7	2.3	.7	35.2	1044
MAR		13.5	29.1	1.2	4.1	1.5	30.7	27.7	4.5	.3	.5	29.5	1147
APR		15.9	34.4	.1	.1	1.3	34.4	23.5	5.2		.5	25.5	1083
MAY		21.1	44.3			4.2	44.3	24.3	4.5			25.3	1115
JUN		2[illegible].4	32.9			1.9	32.9	12.1	5.1			14.4	1083
JUL		3[illegible].3	2[illegible].2			.3	2[illegible].2	3.5	4.4		.1	13.1	1115
AUG		1[illegible].5	28.9			.4	28.9	9.5	5.5			11.4	1114
SEP		12.4	30.7			.5	30.7	20.1	5.9		.2	22.3	1083
OCT		13.4	25.4			.4	28.4	21.2	3.2			22.3	1115
NOV		4.5	22.3	.5	3.7	.5	23.3	24.9	4.1	.3	.1	25.5	1079
DEC		1.5	24.3	3.9	9.1	.1	27.5	23.3	2.2	1.3	.1	29.5	1115
ALL		12.3	29.4	1.4	3.5	1.1	31.3	22.3	4.7	.5	.2	23.5	13235

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

[illegible] CLIMATOLOGY BRANCH
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[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FORT SILL [illegible] 75-[illegible] ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH REDUCED VISIBILITY	TOTAL # OF OBS
J	ALL	.1	[illegible]	1.4	3.1		[illegible]	1[illegible]	.4	.3	.1	14.1	7440
[illegible]		.[illegible]	4.5	1.0	3.[illegible]	.0	8.7	14.9	.4	.4	1.1	15.[illegible]	6792
[illegible]		.4	7.1		.3	.0	7.2	11.0	.6	.1	.5	12.[illegible]	7434
[illegible]		1.4	5.5		.[illegible]		5.5	5.6	.4		.7	7.5	7[illegible]0
[illegible]		[illegible]	[illegible]			.1	[illegible]	[illegible]	1.[illegible]		.[illegible]	7.7	744[illegible]
[illegible]		.[illegible]	4.1			.0	4.1	3.3	.[illegible]		.0	4.[illegible]	7149
J[illegible]		1.[illegible]	2.4				2.4	2.3	2.7		.0	4.4	7440
[illegible]		1.[illegible]	2.7				[illegible].7	2.8	2.[illegible]		.0	4.4	7440
		1.1	4.0				4.0	4.2	2.3		.[illegible]	6.1	7[illegible]0
[illegible]		.[illegible]	6.1			.0	6.1	5.5	.4		.[illegible]	7.0	7440
[illegible]		.4	5.5	.0	.6		5.[illegible]	9.8	.5	.[illegible]	.0	1[illegible].7	7[illegible]0
[illegible]		.1	5.7	.[illegible]	2.2	.0	8.3	10.8	.1	.0	.1	11.1	744[illegible]
TOTAL		1.2	4.9	.2	.8	.0	5.9	7.6	1.1	.1	.3	8.[illegible]	87665

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WEATHER CONDITIONS

[illegible] FORT SILL [illegible] 75-84 DEC

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	.1	6.6	.4	2.3		9.[illegible]	11.4	.1			11.5	93[illegible]
	[illegible]	.2	6.9	.2	2.5	.1	9.6	11.6				11.5	93[illegible]
	[illegible]	.1	7.5	.4	1.9		9.9	13.4				13.4	93[illegible]
	[illegible]-11		5.2	.4	2.5		8.1	14.2	.3	.2	.3	14.4	93[illegible]
	1[illegible]-1[illegible]		4.1	.2	2.3		6.6	10.4	.1		.3	10.[illegible]	93[illegible]
	1[illegible]-1[illegible]		4.3	.5	2.3		6.7	8.6			.1	8.7	93[illegible]
	1[illegible]-[illegible]		[illegible].5	.5	1.9		8.1	8.2				8.[illegible]	93[illegible]
	[illegible]1-2[illegible]	.2	5.4	1.1	1.5		8.1	8.9	.3	.1		9.4	93[illegible]
TOTAL		.1	5.7	.5	2.2	.0	8.3	10.8	.1	[illegible]	.1	11.1	7440

USAFETAC FORM [illegible] 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

WEATHER CONDITIONS

[illegible] FORT SILL [illegible] — 75-84 — NOV

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	0-3	.6	5.2		.9		7.1	7.9				7.9	900
	3-6	.4	5.8		1.2		7.6	12.1	.1	.1		12.3	900
	6-9	.2	6.9	.1	.6		7.4	19.0	1.2			19.8	900
	9-11		5.0		.7		5.7	16.7	1.4			17.3	900
	11-14	.3	4.9		1.0		5.7	9.1	1.0			9.7	900
	14-17	.4	4.2		.7		4.9	4.1	.3			4.4	900
	17-20	.7	5.3		.7		6.0	4.3	.2		.3	4.7	900
	20-23	.6	5.0	.1	.6		5.6	5.1	.1			5.2	900
TOTALS		.4	5.5	.0	.5		6.3	9.8	.5	.0	.0	10.2	7200

USAFETAC FORM 0-10 5/OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

75-84 YEARS

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	RAIN	RAIN AND/OR SNOW	FREEZING RAIN AND/OR SLEET	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH REDUCED VISIBILITY	TOTAL NO. OF OBS
[illegible]	00-03	[illegible]	4.[illegible]				4.[illegible]	4.7	.2			4.[illegible]	930
	03-06	1.[illegible]	5.3				5.5	5.[illegible]			.3	8.3	930
	[illegible]-09	1.2	[illegible]			.1	[illegible]	14.6	.8		.4	15.5	930
	[illegible]-12	.[illegible]	7.8				7.8	10.6	.9		.5	11.[illegible]	930
	12-15	.2	4.5				4.5	3.9	.5		.5	4.[illegible]	930
	15-18	.1	4.3				4.3	3.3	.6			3.7	930
	[illegible]-21	.5	6.[illegible]				6.0	3.5	.2			3.7	930
	21-24	1.4	7.3				7.3	3.4				3.4	930
TOTALS		.[illegible]	[illegible].1			.0	5.1	6.5	.4		.2	7.[illegible]	7440

AL CLIMATOLOGY BRANCH
TA
AT SE VICE/MAC

WEATHER CONDITIONS

FT SILL K — 75-84 — SEP
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
	00-02	1.[illegible]	3.9				3.9	3.0	.2			3.0	900
	[illegible]-05	1.4	4.7				4.7	5.4	.6			5.7	900
	[illegible]-08	.8	4.6				4.6	12.2	4.6			15.6	900
	[illegible]-11	.2	3.3				3.8	5.9	4.7			10.0	900
	1[illegible]-14	.3	4.2				4.2	2.1	3.1			5.1	900
	1[illegible]-17	.3	4.0				4.0	1.7	2.2			3.7	900
	1[illegible]-20	1.7	3.3				3.3	.9	2.1		.1	3.0	900
	[illegible]1-23	2.0	3.8				3.8	2.1	1.0			3.0	900
TOTALS		1.1	4.0				4.0	4.2	2.3		.0	6.1	7200

USAFETAC FORM 0-10-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE /MAC

WEATHER CONDITIONS

[illegible] FORT SILL OK 75-84 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]	1.9	2.4				2.4	2.2	1.3			2.5	930
	[illegible]-[illegible]	1.5	3.2				3.2	3.7	1.6			4.6	930
	[illegible]-[illegible]	.9	3.2				3.2	9.5	5.9			12.7	930
	-11	.6	2.9				2.9	3.6	5.1			9.2	930
	1[illegible]-1[illegible]	1.2	2.6				2.6	1.5	1.6			3.3	930
	1[illegible]-17	2.5	2.5				2.5		.9			.9	930
	1[illegible]-2[illegible]	1.5	2.5				2.5	.4	.5			1.[illegible]	930
	21-23	1.7	1.9				1.9	1.3	.4		.1	1.7	930
TOTALS		1.[illegible]	2.7				2.7	2.8	2.2		.0	4.4	7440

USAFETAC FORM [illegible] 0 10 51 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] EATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FORT SILL OK — STATION / STATION NAME

75-84 — YEARS

JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-03	.5	2.0				2.0	1.4	2.0			3.0	930
	03-06	1.7	2.3				2.3	3.2	2.4			4.2	930
	06-09	1.5	3.3				3.3	9.4	5.5			11.7	930
	09-11	.6	3.3				3.3	2.6	4.3			6.8	930
	11-14	.5	2.8				2.8	1.1	2.3		.2	3.5	930
	14-17	2.5	2.0				2.0	.2	1.7			1.9	930
	17-20	1.4	2.0				2.0	.2	1.5			2.0	930
	20-23	1.1	1.6				1.6	.4	1.6			1.9	930
TOTALS		1.[illegible]	2.4				2.4	2.3	2.7		.0	4.4	7440

USAFETAC FORM JULY 64 0-10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72355 FORT SILL OK 75-84 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH REST TO VISION	TOTAL NO. OF OBS
JUN	00-02	4.1	5.4				5.4	1.9				1.9	900
	03-05	2.9	4.0				4.0	5.5	.3			5.8	899
	06-08	1.7	5.1				5.1	11.4	2.0			13.3	900
	09-11	.9	3.0				3.0	3.7	2.0			5.4	900
	12-14	2.2	3.2				3.2	1.8	.4			2.2	900
	15-17	2.7	4.1			.1	4.1	.9	.3			1.1	900
	18-20	2.4	3.4				3.4	.6	.6		.1	1.2	900
	21-23	5.2	4.8				4.8	.8	.1		.1	1.0	900
TOTALS		2.8	4.1			.0	4.1	3.3	.3		.0	4.0	7199

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] [illegible]EATHER SERVICE/MAC

WEATHER CONDITIONS

2[illegible]5 F[illegible]RT SILL[illegible]K 75-84 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	[illegible]0-02	5.6	8.7				8.7	5.4	.5			5.[illegible]	930
	[illegible]3-05	3.7	8.6			.2	8.6	9.9	1.1			10.6	930
	[illegible]-08	2.6	6.9				6.9	20.1	2.2			21.5	930
	[illegible]-11	1.7	5.7				5.7	7.3	2.[illegible]		.1	9.4	930
	1[illegible]-14	1.8	4.1				4.1	1.9	1.3		.1	3.3	930
	1[illegible]-17	4.[illegible]	5.5			.2	5.5	2.0	1.[illegible]			3.8	930
	1[illegible]-20	4.9	6.0			.1	6.[illegible]	2.0	1.8			3.9	930
	1-23	7.1	9.7				9.7	2.0	1.0			2.9	930
TOTALS		3.[illegible]	6.9			.1	6.9	6.3	1.5		.0	7.7	7440

USAFETAC FORM [illegible] 0 10 SIOL A[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

23 S	FORT SILL OK	75-84	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-03	1.5	4.7		.2		4.7	4.3	.3		.9	5.6	900
	03-06	1.2	5.4				5.4	6.3	.1		.3	6.6	900
	06-09	1.1	7.3				7.3	17.8	2.1			18.4	900
	09-12	.2	6.7				6.7	9.7	2.1		.2	11.4	900
	12-15	.6	5.8				5.8	4.8	.5		.9	6.4	900
	15-18	1.8	5.2				5.2	3.9	.2		1.1	5.2	900
	18-20	1.[illegible]	3.6				3.5	2.6	.7		1.3	4.4	900
	21-23	2.[illegible]	5.3				5.3	3.4	.7		1.1	5.0	900
TOTALS		1.4	5.5		.0		5.5	6.6	.9		.7	7.9	7200

USAFETAC FORM JULY 84 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

2

WEATHER CONDITIONS

FORT SILL K — 76-85 — MAR

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	[illegible]	1.3	6.7		.3		6.9	9.4		.1	.1	9.6	930
	07-09	1.2	7.2		.3		7.2	11.9			.2	12.2	930
	[illegible]	.4	5.4		.5		6.9	19.1	.4	.2	.2	19.8	930
	[illegible]-11	.5	[illegible].4		.4		5.6	16.2	1.6	.2	.5	16.3	930
	1[illegible]-1[illegible]	.4	7.3		.3		7.[illegible]	9.5	1.2		.3	10.9	930
	1[illegible]-17	.5	7.1		.2		7.1	7.7	1.[illegible]		1.2	9.4	930
	[illegible]-2[illegible]	1.2	5.6			.1	5.6	7.4	[illegible]		2.7	10.2	927
	1-23	1.5	6.1				6.1	6.6			1.2	7.8	927
TOTALS		[illegible]	7.1		.3	.0	7.2	11.0	.6	.1	.5	12.2	7434

USAFETAC FORM [illegible] 0-10-5/OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2

DAILY AMOUNT

PERCENTAGE FREQUENCY

(FROM DAILY OBSERVATION

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	.1	1.[illegible]	1.7	3.5	[illegible].1	3.4	2.4	1.2	.9					1[illegible]	13[illegible]	1.1[illegible]	4.[illegible]	[illegible]
FEB	.7	1.1	[illegible].3	4.1	2.2	4.7	2.8	2.3	1.[illegible]					1[illegible]	12[illegible]	1.4[illegible]	[illegible]	[illegible]
MAR	[illegible]	1.1	.1	3.3	1.9	3.2	3.5	2.9	1.5					1[illegible]	13[illegible]	1.[illegible]	6.[illegible]	[illegible]
APR	4.[illegible]	13.[illegible]	.1	[illegible].2	1.4	4.2	3.9	3.6	2.1	.2				21.[illegible]	131[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible].1	12.[illegible]	.8	5.1	3.1	5.2	4.4	3.6	4.5	.7	.2			21.[illegible]	13[illegible]	5.[illegible]	[illegible]	[illegible]
JUN	5.[illegible]	10.[illegible]	1.[illegible]	4.5	2.4	3.7	2.3	4.5	3.9	.5				2[illegible].4	132[illegible]	[illegible]	[illegible]	[illegible]
JUL	.8	1.1	1.4	2.5	2.7	3.3	3.1	2.6	1.5	.5				1[illegible]	133[illegible]	2.5[illegible]	[illegible]	[illegible]
AUG	[illegible]	1[illegible].9	1.2	3.3	2.[illegible]	4.2	2.4	3.6	1.9					1[illegible]	134[illegible]	2.2[illegible]	[illegible]	[illegible]
SEP	.7	10.[illegible]	1.7	3.5	1.9	3.6	3.1	2.3	2.6	.7				1[illegible].9	132[illegible]	2.31	[illegible]	[illegible]
OCT	[illegible]	[illegible].2	1.[illegible]	3.2	1.8	4.2	2.4	2.5	2.4	.6	.1			19.3	134[illegible]	3.3[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible].6	1.4	[illegible]	2.2	3.4	2.2	2.6	1.2	.2				1[illegible].6	132[illegible]	1.[illegible]	5.[illegible]	[illegible]
DEC	.9	12.4	1.[illegible]	3.5	1.6	3.[illegible]	2.2	1.5	.9	.1				14.[illegible]	13[illegible]	1.[illegible]	7.[illegible]	[illegible]
ANNUAL	.3	11.[illegible]	1.7	3.[illegible]	2.1	3.9	2.9	3.0	2.1	.3	.[illegible]			19.5	16,222	[illegible]		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] FORT SILL OK — STATION — STATION NAME

[illegible]-42, 44-65 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			[illegible]	[illegible]	[illegible]	1.24	1.1[illegible]	.76	TRACE	.97	[illegible]	[illegible]	
[illegible]	[illegible]	.77	TRACE	[illegible]	[illegible]	1.43	2.1[illegible]	[illegible]	.9[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67	2.6[illegible]	[illegible]	.69	2.[illegible]	1.71	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]							
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	1.[illegible]	1.41	1.19	1.[illegible]	.54	2.7[illegible]	1.72	1.22	[illegible]	.53	.69	[illegible]	[illegible]
[illegible]	[illegible]	1.27	.93	.79	2.[illegible]	1.24	.24	2.[illegible]	1.4[illegible]	.79	2.12	1.6[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.7[illegible]	1.1[illegible]	2.1[illegible]	.47	[illegible]*	.14	1.4[illegible]	[illegible]	.67	[illegible]	2.1[illegible]
[illegible]	[illegible]	1.[illegible]	1.31	1.[illegible]	1.[illegible]	1.17	.5[illegible]	.79	.14	.[illegible]	.4[illegible]	.1[illegible]	1.92
[illegible]	1.[illegible]	.3[illegible]	.9[illegible]	1.[illegible]	1.[illegible]	1.39	.[illegible]7	.53	1.6[illegible]	1.4[illegible]	[illegible]	[illegible]	1.5[illegible]
[illegible]	.74	.11	.[illegible]	1.[illegible]	2.4[illegible]	7.47	.[illegible]	1.1[illegible]	.6[illegible]	.[illegible]	TRACE	TRACE	3.47
[illegible]	.[illegible]	.3[illegible]	.52	1.2[illegible]	6.01	2.[illegible]	1.24	.73	.3[illegible]	1.94	.24	TRACE	6.01
[illegible]	[illegible]	.67	.67	.79	5.94	1.49	3.4[illegible]	.[illegible]	.1[illegible]	.71	1.23	1.24	6.94
[illegible]	[illegible]	1.30	2.0[illegible]	.72	2.2[illegible]	4.15	7.54	2.[illegible]	.23	7.73	1.74	2.24	7.53
[illegible]	[illegible]	.37	.4[illegible]	1.39	3.4[illegible]	.76	.2[illegible]	.35	.11	1.50	.23	.7[illegible]	3.46
[illegible]	[illegible]	.74	1.[illegible]7	.31	3.43	1.65	.5[illegible]	1.75	2.87	3.4[illegible]	TRACE	[illegible]	3.[illegible]
5	.92	.35	.17	.23	1.49	.42	1.13	1.[illegible]	TRACE	1.7[illegible]	.74	1.32	1.49
[illegible]	.4[illegible]	.41	1.74	2.36	4.[illegible]3	1.12	.9[illegible]	.37	2.[illegible]	1.[illegible]	.76	.57	4.[illegible]3
[illegible]	1.7[illegible]	.29	.97	.52	1.25	.99	1.71	.70	.9[illegible]	.7[illegible]	.49	.4[illegible]	1.39
[illegible]	[illegible]	.14	.27	1.[illegible]7	2.14	.69	2.97	.51	2.7[illegible]	2.5[illegible]	2.6[illegible]	1.34	2.[illegible]7
[illegible]	.4[illegible]	1.30	.51	.34	1.19	.51	1.2[illegible]	.99	1.21	4.[illegible]	.21	.[illegible]	4.[illegible]
[illegible]	.1[illegible]	.62	1.3[illegible]	.25	1.9[illegible]	1.52	1.46	.51	3.[illegible]	1.33	1.9[illegible]	1.[illegible]	3.[illegible]
[illegible]	.7[illegible]	.72	.53	2.36	1.96	3.24	2.32	.[illegible]6	1.[illegible]	2.72	.9[illegible]	1.5[illegible]	3.24
[illegible]	.[illegible]	.24	1.33	2.[illegible]	1.24	1.1[illegible]	.33	.23	.9[illegible]	.[illegible]5	1.79	.2[illegible]	[illegible]
[illegible]	1.[illegible]	.71	.33	.3[illegible]	1.4[illegible]	1.5[illegible]	.95	2.31	1.2[illegible]	.51	1.6[illegible]	.3[illegible]	[illegible].31
[illegible]	.5[illegible]	.45	.64	.71	2.74	1.20	.2[illegible]	1.07	1.25	2.77	TRACE	.4[illegible]	[illegible].37
[illegible]	.5	.30	.42	2.52	.53	1.97	.51	1.67	1.71	.5[illegible]	.53	.51	[illegible]
5	.7[illegible]	.11	.3[illegible]	2.[illegible]5	1.5[illegible]	1.18	3.49	.53	1.17	1.32	.24	.27	3.49
[illegible]	.11	.5[illegible]	.34	.5[illegible]	2.13	2.4[illegible]	1.59	.28	1.43	.5[illegible]	1.42	.73	2.4[illegible]
[illegible]	.77	.2[illegible]	1.12	.57	1.63	1.15	.39	2.14	2.[illegible]	.59	.17	.45	2.[illegible]
MEAN													
S D													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

NATIONAL CLIMATOLOGY PROGRAM
NCDC
ATMOSPHERIC SERVICE (MAC)

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	.7	.42	2.42	.7	1.42	.57	.50	.44	2.70	.70	.41	.70	2.70
MEAN													
S D													
TOTAL OBS													

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5

AL CLIMATOLOGY BRANCH
FOR SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME 28-42, 44-85 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			*	.37	1.37	3.91	1.44	2.37	TRACE	1.16	.62	.67	
[illegible]	.45	1.48	TRACE	3.75	3.71	3.24	5.31	1.95	1.55	2.75	1.10	1.29	30.15
[illegible]	[illegible]	2.03	.34	4.24	6.56	7.17	1.66	.93	5.41	5.07	.97	1.16	41.57
[illegible]	.14	[illegible]	.28	4.79	1.10	4.51							
[illegible]								.83	1.91	4.46	1.44	1.63	
[illegible]	[illegible]	2.71	3.41	3.58	1.17	7.24	4.59	2.28	5.75	1.32	.72	.55	35.41
[illegible]	[illegible]	1.75	1.35	1.44	7.82	3.50	.39	3.61	3.7[illegible]	.70	4.19	3.09	34.01
[illegible]	[illegible]	.31	1.75	6.45	7.26	1.19	.49*	.26	2.52	4.24	1.54	2.31	*26.21
[illegible]	.1[illegible]	3.03	2.71	2.22	2.50	2.38	2.39	1.14	.14	.43	.79	.19	19.47
[illegible]	4.[illegible]	.73	1.51	2.58	5.33	2.10	.11	1.77	3.73	4.22	.00	.59	28.15
[illegible]	1.1	2.71	.15	1.86	8.45	5.60	2.52	4.19	1.8[illegible]	.02	TRACE	TRACE	28.36
[illegible]	.31	.67	1.25	2.97	10.84	9.49	3.47	1.27	.87	2.99	.56	TRACE	34.41
[illegible]	.14	.98	1.49	2.73	9.47	2.39	5.93	.02	.1[illegible]	.71	2.51	1.45	27.63
[illegible]	.5[illegible]	1.74	6.42	1.34	2.66	6.31	3.69	4.29	.27	11.55	2.73	2.09	44.23
[illegible]	.72	.37	.45	2.41	8.91	1.60	.47	1.55	.26	2.52	.24	1.2[illegible]	2[illegible].89
[illegible]	1.4	1.68	2.19	.26	10.21	4.50	1.29	2.39	6.00	5.37	TRACE	.2[illegible]	34.95
5	.7[illegible]	.77	.29	.46	4.13	.57	2.91	1.23	TRACE	4.78	.75	2.24	18.76
5	1.0[illegible]	.86	2.94	6.57	11.55	3.44	1.69	.38	7.25	4.75	3.61	.55	39.55
[illegible]	.97	.70	7.22	2.47	7.23	3.23	5.32	1.25	1.53	.1[illegible]	.75	.77	35.[illegible]4
[illegible]	.9[illegible]	.49	.32	2.41	6.77	2.72	7.37	2.06	2.75	7.46	2.65	7.1[illegible]	39.4[illegible]
[illegible]	1.[illegible]	2.31	1.35	.37	4.74	1.98	4.73	2.47	1.47	5.61	.24	3.17	32.74
[illegible]	.19	1.67	3.90	.51	2.84	5.14	1.94	1.41	5.32	2.7[illegible]	4.65	1.95	34.50
[illegible]	.73	1.32	.86	4.43	6.67	10.88	4.82	.11	3.75	4.86	1.30	2.56	41.59
[illegible]	.1[illegible]	.30	2.53	2.73	1.69	2.46	.99	.68	2.14	.1[illegible]	2.45	.32	17.31
[illegible]	1.7[illegible]	2.34	.95	.84	4.59	2.06	1.43	4.70	5.21	1.0[illegible]	5.28	.77	7[illegible].95
[illegible]	1.[illegible]	.[illegible]1	.76	1.62	4.36	2.82	.49	3.92	2.26	2.47	TRACE	1.16	21.73
[illegible]	1.[illegible]	.[illegible]1	.48	4.92	.62	4.02	.63	5.18	4.09	.9[illegible]	.56	1.03	23.49
[illegible]	.2[illegible]	.13	.97	5.17	3.91	1.75	4.85	1.16	3.49	3.23	.47	.60	25.45
5	.21	1.73	.92	1.42	6.67	7.18	3.35	.93	4.27	1.84	4.40	1.70	32.75
[illegible]	.[illegible]4	2.67	2.78	1.06	5.52	2.10	.54	4.71	4.56	2.26	.25	1.27	26.7[illegible]
MEAN													
S D													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] [illegible]
STATION STATION NAME

[illegible] YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	1.7[illegible]	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.4[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.13	.13	1.22	[illegible]	3.42	[illegible].73	[illegible]	[illegible].97	[illegible].47	.77	[illegible]	[illegible]
[illegible]	[illegible]	.29	[illegible]	4.71	2.94	2.76	[illegible]	2.67	1.97	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.44	4.75	3.75	1.4[illegible]	4.78	[illegible]	.[illegible]1	[illegible]	[illegible].91	1.97	.32	27.14
[illegible]	[illegible]	1.33	3.13	2.47	3.71	1.52	.77	[illegible].31	[illegible]	4.[illegible]	1.75	1.1[illegible]	32.[illegible]
[illegible]	.1[illegible]	2.54	1.72	1.17	11.94	[illegible]	[illegible].11	1.[illegible]	7.47	1.[illegible]	1.7[illegible]	1.4[illegible]	37.5[illegible]
[illegible]	[illegible]	.27	2.74	6.[illegible]	[illegible]	[illegible]	[illegible]	1.4[illegible]	[illegible].31	[illegible]	.1[illegible]	[illegible]	[illegible]
[illegible]7	1.[illegible]	1.[illegible]	1.53	1.[illegible]	9.74	[illegible].30	1.65	3.92	.81	1.34	1.[illegible]	[illegible]	27.[illegible]
[illegible]	.7[illegible]	2.15	1.45	[illegible]	[illegible]	[illegible]	1.[illegible]	2.95	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible].71
[illegible]	[illegible]	[illegible].33	2.71	4.[illegible]	4.5[illegible]	4.[illegible]3	[illegible]	2.25	.37	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]5	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	.91	1.42	[illegible]	[illegible]	[illegible]	17.7[illegible]
[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	7.41	[illegible]*	4.47	[illegible]	[illegible]	1.77	[illegible]	*[illegible]
[illegible]	1.[illegible]	.7[illegible]	[illegible]	1.47	13.9[illegible]	3.[illegible]	[illegible]	.75	4.[illegible]	[illegible]	[illegible]	.7[illegible]	35.7[illegible]
[illegible]	[illegible].7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].13	[illegible]7	[illegible]3	.1[illegible]	15.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]1	[illegible]	.7	[illegible]	[illegible].74	.1[illegible]	1.27	1.4	4.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]										
MEAN	1.17[illegible]	[illegible]	1.[illegible]57	2.[illegible]44	[illegible].391	3.657	2.5[illegible]	2.195	[illegible]	3.377	1.[illegible]63	1.3[illegible]	[illegible]
S D	1.[illegible]	[illegible]	1.66[illegible]	1.743	[illegible]	2.1[illegible]	2.[illegible]73	1.6[illegible]4	[illegible]	3.347	1.491	1.3[illegible]	[illegible]
TOTAL OBS	[illegible]	1[illegible]43	1364	1319	1344	1320	1333	1347	1320	1344	[illegible]	13[illegible]4	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	[illegible]	.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.1						.4	1[illegible]	[illegible]	14.7	.
FEB	[illegible]	.8	.	1.7	1.	.	.7	.1							.7	11[illegible]	[illegible]	11.4	.
MAR	.5	.1	.4	.[illegible]	.1	.3	.2		.1						1.4	12[illegible]	[illegible]	[illegible]	.
APR	[illegible]	.1														117[illegible]	[illegible]	TRACE	.
MAY	[illegible]															1[illegible]	.	[illegible]	.
JUN	.2															117[illegible]	.	.2	.
JUL	[illegible]															12[illegible]	.	[illegible]	.
AUG	[illegible]															12	.	[illegible]	.
SEP	[illegible]															117[illegible]	.	[illegible]	.
OCT	[illegible].3															12[illegible]	.	[illegible]	.
NOV	.2	.7	.	.5	.2										1.[illegible]	117[illegible]	.	[illegible]	.
DEC	1.[illegible]	.5	.[illegible]	.9	.2	.0	.1	.1							[illegible]	12[illegible]	1.2	9.2	.
ANNUAL	.9	2.4	.2	.4	.2	.2	.1	.0	.2						1.1	14331	.7		

1210 WS FORM JUL 64 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SPECIFIC AREA

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION — FORT SILL [illegible] STATION NAME — [illegible] YEARS

[illegible] AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	1.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
[illegible]	[illegible]	1.3	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	5.[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	1.[illegible]	1.[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	1.[illegible]	[illegible]
[illegible]	[illegible]	1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-5 (OLA)

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]										
MEAN	[illegible]	1.34	.75	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	1.493	1.556	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.464	1.37[illegible]	[illegible]
TOTAL OBS	[illegible]	1130	1240	1170	1279	1170	[illegible]	[illegible]	1170	[illegible]	1170	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	11.7
[illegible]	14.7	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	14.7
[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	TRACE	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	1.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
5	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	TRACE	10.4	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	4.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.7
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE
[illegible]	TRACE	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	TRACE	.7
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	11.[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*TRACE
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	5.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	4.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]										
MEAN	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	2.73[illegible]	2.194	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	[illegible]	.4	[illegible].1	1.[illegible]	1.4	1.[illegible]	.1							[illegible].[illegible]	1[illegible]			
FEB	[illegible]	.4	[illegible].[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								[illegible].4	12[illegible]			
MAR	[illegible]	1.[illegible]	.[illegible]	.1	.1	.[illegible]								1.[illegible]	1[illegible]			
APR	[illegible]	.1													[illegible]			
MAY	[illegible].1														13[illegible]			
JUN	[illegible]														[illegible]			
JUL	[illegible]														1[illegible]			
AUG	[illegible]														13[illegible]			
SEP	[illegible]														1[illegible]			
OCT	[illegible]														1[illegible]			
NOV	[illegible].1	.	.[illegible]	.1										.4	131[illegible]			
DEC	.[illegible]	2.[illegible]	[illegible]	.5	.[illegible]	.4								1.[illegible]	13			
ANNUAL	[illegible]	1.2	.[illegible]	.[illegible]	.2	.[illegible]	.							1.	1[illegible].1			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATION

STATION NAME

YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
												TRACE	
											TRACE		
												TRACE	TRACE
													TRACE
												TRACE	
			TRACE									TRACE	
												TRACE	
												TRACE	
MEAN													
S D													
TOTAL OBS													

NOTE: * (PARTIAL OR LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION　STATION NAME　YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	1227	1353	[illegible]	[illegible]	[illegible]	[illegible]	1353	[illegible]	[illegible]	1319	[illegible]	[illegible]

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GENERAL CLIMATOLOGY BRANCH
(DAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.9	6.6	5.1	8.7	3.8	.8						29.9	10.1
NNE	1.4	1.9	1.9	2.1	.9							8.1	9.0
NE	.9	.9	.5	.5								2.7	6.1
ENE	.1	.4										.5	4.0
E	.5	.5	.5	.4								1.8	6.7
ESE	.1	.1	.1									.4	4.3
SE	.9	.9	1.1	.6	.1							3.5	7.1
SSE	2.0	1.3	4.1	1.2								8.6	7.0
S	1.8	2.0	3.5	1.5								8.8	7.2
SSW	1.1	1.4	1.4	.1								4.0	5.4
SW	.6	1.4	.1									2.1	4.7
WSW	.7	.9	.6	.1								2.4	5.3
W	.7	.2	.1	.4	.2							1.6	7.6
WNW	.1	.4	.4	.1		.1						1.1	8.7
NW	.4	.9	.9	.7	.1							2.9	8.2
NNW	.5	1.2	1.2	.4	.5	.1						3.8	8.7
VARIABLE													
CALM												18.8	
TOTALS	19.2	24.4	21.4	17.7	5.7	1.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 445

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.7	7.1	6.8	7.8	3.4	.9	.2					31.6	9.7
NNE	1.1	1.2	1.7	2.7	.6							6.8	9.5
NE	.7	1.2	.4	.1								2.4	5.0
ENE	.5	.9										1.4	3.9
E	.8	.5	.6	.1								1.5	6.5
ESE	.6	.9	.8	.1								2.5	5.6
SE	.7	1.2	.9	.1	.1							3.1	6.1
SSE	.7	1.8	5.1	1.3								8.8	7.9
S	1.1	2.1	4.2	2.6								10.0	8.1
SSW	.4	.8	.6	.5								2.5	6.3
SW	.8	.7	.4									1.9	4.1
WSW	1.1	1.1	.4	.4	.2							3.1	6.4
W	.5	.7	.2	.1	.2							1.3	8.1
WNW	.2	.2	.2	.1	.1							.9	8.3
NW	.5	.6	.8	.5		.1						2.6	8.2
NNW	.7	.8	.7	.4	.2							2.7	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.1	//////
TOTALS	15.7	21.3	23.3	16.7	4.9	1.1	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	4.3	6.5	9.0	4.0	1.9	.3	.0				29.6	11.6
NNE	1.0	2.0	3.3	2.6	.6	.3	.1	.1				10.0	9.9
NE	.7	1.1	1.0	.5	.0	.1						3.4	7.0
ENE	.6	.7	.6	.1								1.9	5.3
E	.6	.9	.4	.0								2.0	4.9
ESE	.5	.6	.4	.3								1.8	5.6
SE	.5	.8	1.1	1.0	.1							3.5	8.2
SSE	.9	1.7	2.1	2.2	.3	.0						7.2	8.8
S	1.2	1.9	2.7	2.4	.5	.0						8.7	8.9
SSW	.8	1.2	1.6	1.2	.3							5.1	8.4
SW	1.0	1.1	1.1	.6	.1							3.9	6.6
WSW	.9	.8	.5	.2								2.4	5.1
W	.7	.8	.6	.2	.1	.0						2.7	6.0
WNW	.3	.2	.1	.1		.0						.7	5.2
NW	.7	.8	.7	.1	.0	.0						1.1	6.2
NNW	.6	.9	1.0	1.0	.3	.1	.0					3.8	9.3
VARIABLE													
CLM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTAL	17.0	21.2	27.8	21.4	6.3	2.5	.5	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
0	7.4	7.0	7.0	5.3	3.4	1.5	.1					27.7	9.9
10-20	1.3	1.8	2.9	1.9	.6	.2	.1	.2				9.1	9.9
30	.5	.6	.9	.2								2.3	6.2
40-50	.5	.4	.9	.1								2.3	5.4
60	1.0	.2	.3									2.0	3.9
70-80	.5	.5	.4	.6								2.2	7.9
90	.9	1.4	1.1	1.6	.2							5.1	8.8
100-110	.6	1.5	2.7	2.4	.1							7.3	9.0
120	1.4	1.7	2.6	1.8								7.5	7.8
130-140	.3	1.7	1.5	.3								3.4	7.1
150	1.0	1.1	.3	.1								2.5	4.6
160-170	1.1	.6										1.7	3.1
180	.9	.9	.4									2.0	4.5
190-200	.3		.1									.4	3.8
210	.5	.2	.7	.2	.1							1.4	7.0
220-350	.9	1.1	1.1	.9	.1	.1						4.1	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.9	//////
TOTALS	19.7	21.0	22.5	15.5	4.6	1.8	.2	.2				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	4.2	5.6	5.7	3.4	1.5	.2	.3				24.1	11.4
NNE	1.0	1.7	3.1	1.5	.3	.2						8.8	8.3
NE	1.5	1.9	1.4	.3								5.2	5.6
ENE	1.1	.6	.2									1.9	3.7
E	1.1	2.5	.4									4.0	4.6
ESE	.4	1.4	1.0	.3								3.1	6.8
SE	.3	1.0	1.6	1.6	.1							5.1	8.6
SSE	1.4	1.7	1.8	2.7								7.6	8.1
S	2.0	3.3	4.1	1.2	.2							10.9	7.0
SSW	.8	1.1	1.8	1.0								4.6	7.3
SW	1.0	1.4	.2									2.6	4.1
WSW	.5	.4	.1									1.1	3.5
W	.3	.3										.6	3.5
WNW	.3	.3										.6	4.0
NW	.3	.8	.3		.1							1.5	5.6
NNW	1.1	1.3	1.0	.6	.2							4.2	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.1	//////
TOTALS	15.5	24.0	22.5	14.9	4.4	1.7	.2	.3				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
ISAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	2.0	5.4	10.0	5.3	1.6	.3					25.4	13.5
NNE	.4	.9	3.7	4.7	.3	.2						10.2	11.0
NE	.5	1.2	1.2	.8								3.7	7.3
ENE	.5	1.6	1.1									3.2	5.7
E	.4	.9	1.3	.1								2.7	6.6
ESE	.5	.9	1.0	.6								3.0	7.2
SE	.3	.8	1.2	1.3	.1							4.2	8.1
SSE	.9	1.9	1.7	2.8	.5	.1						7.8	9.9
S	.4	1.1	2.7	3.8	1.1	.1						9.1	11.3
SSW	.5	1.6	2.9	3.4	.3							8.8	9.6
SW	.7	1.4	2.4	1.3	.1							5.5	8.7
WSW	.6	1.7	1.0	.2								3.1	6.0
W	.7	.9	1.0	.3	.3	.1						2.8	8.8
WNW	.1	.3	.3	.3								1.1	8.1
NW	.2	.5	.2	.2		.1						1.3	7.8
NNW	.7	.7	1.6	1.9	.2	.2						4.6	11.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.4	//////
TOTALS	7.7	17.4	28.5	31.3	8.3	2.5	.3					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.8	5.2	10.9	5.8	2.7	.1					28.3	13.8
NNE	.5	1.5	3.7	4.5	1.6	.1						11.9	11.3
NE	.2	1.4	1.1	.9	.1							3.5	8.1
ENE	.7	.9	.6	.4								2.3	7.0
E	.4	.9	.4	.1								1.8	5.6
ESE	.4	.3	.3	.1								1.2	6.0
SE	.7	.2	.6	.9								2.0	9.3
SSE	.8	1.4	1.7	2.5	.6	.1						7.1	10.1
S	1.4	.8	1.4	4.3	1.5							9.5	11.1
SSW	.1	1.7	2.9	3.1	1.4							9.2	11.0
SW	.8	1.7	3.0	2.4	.4							8.0	9.2
WSW	.4	1.2	1.3	.9								3.8	7.6
W	.5	.1	.4	.9	.2	.1						2.3	9.8
WNW	.3	.2	.1	.1		.1						.9	7.6
NW	.2	.8	.4	.1								1.5	6.2
NNW	.6	.8	.4	1.4	1.0	.1						4.3	11.4
VARIABLE													
CALM												2.5	
TOTALS	8.0	16.7	23.7	33.2	12.7	3.2	.1					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
SAFETY
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.3	7.7	12.0	4.3	3.7	.4					33.2	13.1
NNE	.9	2.7	3.5	3.3	1.0	.9		.1				11.8	10.8
NE	.7	1.1	1.4	1.1		.1						4.0	8.7
ENE	.2	.5	.9									1.6	6.1
E	.4	.8	.4	.1								1.7	5.9
ESE	.5	.4	.1	.2								1.3	5.0
SE	.4	.7	.9	.6								2.3	8.2
SSE	.3	1.7	1.9	2.0	.9							7.3	9.6
S	.9	1.5	2.0	3.1	.6	.1						8.3	10.1
SSW	1.0	1.7	1.8	1.6	.5							6.7	8.6
SW	.6	1.5	2.3	.6								5.2	7.1
WSW	.5	.9	.9	.2								2.5	6.0
W	.5	.6	.5	.1								1.8	5.4
WNW	.7	.4										.8	3.7
NW	.3		.3	.1								.6	6.8
NNW	.5	.4	.8	.5	.3	.2						2.8	10.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.2	//////
TOTALS	9.9	17.6	25.5	25.3	7.6	4.9	.4	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	7.7	7.6	9.6	4.6	1.6	.6					35.5	10.9
NNE	1.7	2.6	3.2	2.2	.3	.7	.3					10.6	8.9
NE	.9	.9	.9	.2		.1						2.5	6.5
ENE	.7	.1	.4									.9	6.1
E	.7	.4	.2									1.0	4.2
ESE	.1	.5	.2	.1								1.0	6.6
SE	.9	.9	1.0	.4								3.2	7.2
SSE	1.2	.6	2.8	1.6		.1						6.3	8.5
S	1.5	1.8	1.5	1.6	.2							6.7	7.7
SSW	1.1	.9	.5	.2								2.7	5.3
SW	1.7	.6	.1	.3								2.4	4.8
WSW	1.2	.7	.1									1.6	2.9
W	1.0	1.0	1.0									2.9	5.0
WNW	.2		.2									.4	5.0
NW	.9	.2	.2	.1								1.0	5.6
NNW	.4	.9	1.4	.9	.1		.1					3.8	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.6	//////
TOTALS	16.0	19.0	21.7	17.5	5.3	2.2	1.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0700-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.5	6.4	7.5	10.0	3.1	2.0	.4					35.1	10.6
NNE	1.1	2.2	3.7	1.9	.1		.3					8.7	8.6
NE	.8	.5	.3	.3	.1	.2						2.3	8.1
ENE	.6	.4	.2									1.3	4.1
E	.4	.5	.1									1.1	4.1
ESE	.7	.1	.2	.1								.9	6.0
SE	.4	1.0	.9	.9								3.1	7.7
SSE	1.1	2.4	2.3	1.5	.1							7.3	7.4
S	1.2	2.3	1.7	1.5								6.7	7.1
SSW	1.2	.5	.4	.2								2.5	5.3
SW	2.2	.7	.2									3.0	2.7
WSW	1.2	.9	.1									2.2	3.5
W	1.2	1.2	.9									3.2	4.6
WNW	.8	.4	.1									1.0	3.7
NW	.1	.4										.5	4.2
NNW	.7	.7	.4	.2	.2							2.2	9.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.2	//////
TOTALS	19.7	21.3	19.2	18.3	3.7	2.2	.8					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS : [illegible]

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
SCAN-TAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.0	7.7	5.9	8.2	2.4	.9	.3					27.8	10.1
NNE	1.0	2.5	2.7	1.5	.6	.2	.2	.1				8.8	9.8
NE	1.1	1.3	.8	.5	.1							3.8	6.1
ENE	.8	.6	.1									1.5	3.8
E	1.1	.4	.2									1.7	3.4
ESE	.8	.2	.2	.3								1.6	5.5
SE	.4	1.0	1.6	.5								3.5	7.4
SSE	.3	2.4	1.6	1.7	.1							6.7	7.7
S	1.3	1.6	2.6	2.0	.1	.1						7.7	8.0
SSW	1.2	1.1	.6	.1								3.1	5.1
SW	1.0	.8	.2									2.0	3.7
WSW	1.7	1.1	.5	.1								3.0	4.3
W	.6	1.2	.5	.1								2.5	5.1
WNW	.7	.2										.5	3.4
NW	.4	.7	.3									1.1	4.8
NNW	.8	1.7	1.7	.6	.2	.1						4.4	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.1	//////
TOTALS	19.2	27.2	19.4	15.4	7.5	1.3	.5	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] ETAC [illegible] SERVICE [illegible]

EXTREME VALUES

[illegible] AND

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] SILL [illegible] STATION NAME 53-55 [illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	1/ [illegible]	[illegible]/ 37[illegible]	37[illegible]/ 37[illegible]	[illegible]/ [illegible]	[illegible]/ 45[illegible]	1/ 42[illegible]	3/ 42[illegible]	[illegible]/ 31	1/ 4[illegible]	[illegible]/ 37[illegible]	[illegible]/ 4[illegible]	[illegible]	[illegible]/ [illegible]
	[illegible]/ [illegible]	[illegible]/ 55[illegible]	55[illegible]/ 37[illegible]	[illegible]/ [illegible]	[illegible]/ 4[illegible]	1/ 43[illegible]	[illegible]/ [illegible]	[illegible] 1/	[illegible]/ [illegible]	[illegible]/ 45[illegible]	41 1/	[illegible]	[illegible]/ 55
	1/ [illegible]	1/ [illegible]	[illegible] 7/ 35										
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	[illegible]	44.1	4[illegible].2	47.1	[illegible]	44.[illegible]	35.[illegible]	39.1	37.7	[illegible]	[illegible]	[illegible]	5[illegible]
S D	[illegible]	7.1[illegible]	7.41[illegible]	[illegible]	[illegible]	[illegible]	9.1391	[illegible]	[illegible]	7.754	6.549	5.1[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]71	975	914	937	939	969	969	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] (A [illegible] N LESS THA[illegible] FULL MONTHS AN[illegible] [illegible]LED KNOTS)

[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUE

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						5W	47NE	3W	46NE	4LNE	4LS	34W	[illegible]	
4	LN	5LNW	5LSSW	545SE	65NW	7LSSE	55N	58SSE	43SE	44S	69SSW	41N	47	W 7
		[illegible]	61N	35SE	55NW	57S	61S	42WSW	60ENE	42NNE	45NNE	[illegible]	4	N
5	LNE	LNW	61NNE	56W	61SW	45N	43NW	46SE	4LSSW	4LS	41N	46NW	3L	NW
5		N	44W	41SE	45WSW	55N	43S	27SSW	47SSW	74W	5LNW	[illegible]	*4L	SSW 7
	LN	*LSSW	*37NNE	37NNW	57SSW	46ENE	52WSW	5LENE	32NE	44SSW	4LNNE	43NE	3L	NW
	NN	[illegible]	55N	62WNW	49W	*63SSW	*42NN	*47NNE	45SE	31N	40NNW	44NW	[illegible]	W
	LLW	*45W	43WNW	42WNW	53SSE	43WNW	5LN	5LN	42W	3LSW	*43N	43NNW	*4L	WNW
		[illegible]	35WNW	46NNW	45NNE	49N	44ESE	34N	45N	43SSE	36NNW	[illegible]	4	NNE 4
	LN	42N	43SW	4LS	5LW	54W	45SSE	4LW	25NNE	3LNNE	34NNW	35N	*41	W
		41	41N	[illegible]	35SL	[illegible]	45N	35N	*27N	*37N	27N	43NNW	*43	4
	LNW	[illegible]	*42NNW	*3LNNW	*LSSW	*57S	*35ESE	*42N	39NNE	*3LS	*39N	37N	3L	NNW
		*41	*5LN	36WNW	*37S	47SSW	57N	*34W	*54N	37NNE	34W	46NW	[illegible]	SSW
	LN	*3L	*37NW	53SSE	*44N	*41W	7LESE	27NW	49N	46WNW	3LN	39N	4L	W 7
6	W	44N	43N	44W	64N	42SW	42WNW	39N	3LENE	*33NNE	*37S	*26NW	3L	W
	LN	4 N	46N	45N	44WSW	56N	7336/	3936/	3027/	4516/	3734/	3923/	4L	N 7
	3L/	4L24/	4 33/	4L13/	392L/	42 1/	3217/	2729/	4071/	4234/	3235/	3431/	3L	36/ 4
	3L/	3736/	3735/	4219/	4417/	291L/	3916/	2919/	3034/	3132/	3135/	393L/	3L	13/ 4
	34/	3033/	35 6/	40 2/	4536/	4233/	3235/	2921/	26 1/	3523/	2 1/	3136/	3L	2/ 4
	7 /	3636/	3635/	3635/	4233/	3033/	29 7/	35 1/	3736/	3236/	3331/	3635/	44	35/ 4
	74/	4 75/	4219/	4229/	3331/	4729/	5416/	5234/	32 1/	4L17/	3314/	3535/	4L	29/
	76/	36/	3 1/	3517/	5224/	4535/	3518/	33 1/	4510/	41 2/	35 1/	3634/	4L	17/
	1/	4 1/	4126/	3615/	4L26/	5L 1/	4932/	3614/	3136/	3420/	3129/	43 L/	3L	1/ 5
	L/	33L/	L135/	4016/	4627/	5L15/	3729/	4511*	3016/	33 2/	36 2/	3L L/	4L	3L/ 5
7	/	3L /	4629/	4533/	3614/	5L 1/	38 3/	4727/	3232/	4L 1/	4L34/	41L4/	4L	L/
7	1/	L435/	4336/	3915/	47 2/	55L5/	3226/	3623/	3415/	36 3/	39 L/	3L 1/	3L	L/
7	L/	4L 1/	4534/	4221/	3736/	3527/	3519/	2733/	41 1/	27 1/	493L/	L 1/	47	1/
	1/	4L36/	42 1/	4431/	5215/	3829/	5621/	2917/	74 5/	3L 1/	L 1/	32 1/	44	17/ 7
	L /	3036/	4335/	4422/	38L6/	5515/	38 2/	27 2/	3831/	3615/	35 1/	41L6/	3L	2L/
	27/	4L 1/	36 2/	4528/	5135/	7219/	3016/	3131/	4118/	35 1/	3636/	4L 1/	3L	35/ 7
MEAN														
S D														
TOTAL OBS														

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	6.9	6.8	8.6	3.2	.4						29.2	9.5
NNE	1.2	1.1	1.5	2.8	1.3	.2						8.1	10.9
NE	.7	1.3	.7	.5	.1							3.3	6.5
ENE	.7	.2	.2									1.2	4.2
E	.7	.4	.5	.5								2.0	6.7
ESE	.9	.1	.4	.2								1.6	5.1
SE	1.1	1.1	1.2	.5	.1							3.9	6.9
SSE	2.2	2.2	3.3	1.6								9.4	6.9
S	1.9	1.2	3.1	1.8								7.8	7.3
SSW	.9	1.4	.5	.4								3.1	5.8
SW	.9	.9	.1	.1								2.0	3.9
WSW	1.1	1.1	.6									2.7	4.4
W	.6	.5	.1	.1	.1							1.4	5.5
WNW	.1	.1	.1	.1	.1							.6	9.8
NW	.5	.4	.4	.5	.1	.1						1.9	8.8
NNW	.9	.9	.9	.9	.5		.1					4.2	9.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.6	//////
TOTALS	18.5	15.7	20.3	18.6	5.5	.7	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 949

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEG)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.1	4.4	10.6	6.7	1.3	.5					27.0	13.6
NE	.2	1.2	2.0	2.9	.9	.1						8.1	10.6
ENE	.2	.9	.7	.7	.1							2.7	8.2
E	.5	1.4	1.2	.1								3.2	6.3
ESE	.5	.6	.6	.4								2.0	6.9
SE	.2	.4	.2	.5								1.3	8.3
SSE	.5	.8	1.1	1.3	.1							3.8	9.2
S	.6	1.5	2.4	2.8	.7	.2						8.2	10.2
SSW	1.4	2.1	4.6	4.9	.5							13.5	9.6
SW	.5	2.4	2.5	1.1	.7	.1						7.2	8.9
WSW	.6	1.4	2.7	.9	.2							5.9	8.2
W	.5	.6	.8	.7								2.1	6.4
WNW	.1	.6	.4	1.1								2.1	9.6
NW		.2		.5	.1	.1						.9	13.3
NNW	.2	.1	.4	.5	.2	.1						1.5	11.5
VARIABLE	.4	.5	.8	.6	.5	.2	.4					3.3	13.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	9.5	16.8	24.6	29.1	10.8	2.2	.8					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723950 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.3	4.2	10.7	5.8	1.9	.2					25.0	14.2
NNE	.4	.7	1.1	2.9	.2	.6	.1					6.0	12.2
NE	.6	.5	.9	.7	.1							2.8	7.8
ENE	.2	1.2	.6	.1								2.1	5.9
E	.9	.5	.8									1.6	6.0
ESE	.4	.6	.2	.6	.1							1.9	8.1
SE	.2	.4	1.8	.6	.4							3.3	9.9
SSE	.5	.7	1.6	3.3	.4	.4						6.8	11.4
S	1.2	2.2	4.5	6.1	2.2	.4						16.6	11.1
SSW	.5	1.9	2.7	3.8	.8	.2						9.9	10.8
SW	.7	.9	3.4	2.5	.6							8.1	10.0
WSW	.2	.7	1.8	1.3	.2							4.2	9.6
W	.2	.7	.7	.5	.1							2.2	7.9
WNW	.2	.2	.1	.6	.2	.1						1.5	11.2
NW	.1	.5	.6	.4	.2	.1						1.9	10.8
NNW	.4	.5	1.2	1.2	.6		.1					3.9	11.0
VARIABLE													
CALM												2.0	
TOTALS	6.9	13.4	26.3	35.2	12.0	3.7	.5					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.3	4.4	11.1	2.8	1.4	.2	.2				21.7	13.8
NNE	.6	1.1	2.4	2.8	1.2	.2						8.2	11.2
NE	.1	.4	1.4	.2								2.1	8.2
ENE	.4	.5	.9									1.8	6.0
E	.5	.2	1.3	.7								2.7	8.2
ESE	.5	.7	1.3	.5								2.9	7.2
SE	.8	.8	1.1	1.1	.1							3.9	8.1
SSE	.7	1.2	2.1	3.1	.5							7.5	10.0
S	.8	1.9	5.1	6.5	2.4	.2						16.8	11.4
SSW	.4	1.5	2.0	3.8	.6	.2						8.5	11.0
SW	.5	.8	2.2	1.2	.5							5.2	9.5
WSW	.7	1.5	1.4	1.1	.2	.1						5.1	8.4
W		.8	1.4	1.1	.1	.1						3.5	10.1
WNW		.1		.1	.1							.4	12.3
NW	.4	.2	.5	.7								1.8	8.4
NNW	.1	.7	1.4	2.0	1.2	.5						5.9	12.6
VARIABLE													
CALM												2.0	
TOTALS	6.6	13.8	28.9	35.8	9.7	2.8	.2	.2				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS: 349

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.1	5.9	5.3	1.9	1.4	.4	.1				19.6	11.4
NNE	1.7	1.9	2.5	3.4	.7							9.7	9.5
NE	.9	.7	2.0	.7								4.4	7.3
ENE	.1	.2	.2	.1								.7	6.3
E	1.1	1.8	.9									3.8	5.3
ESE	.9	.1	.5	.5								3.9	5.7
SE	1.7	.6	1.9	1.2	.2	.1						7.3	7.4
SSE	1.[illegible]	2.4	3.5	1.4	.1							10.1	7.2
S	1.5	.7	4.1	3.1	.5							12.4	8.4
SSW	.7	1.[illegible]	1.5	.8								4.6	7.1
SW	.5	.8	.9	.5								2.8	6.8
WSW	.5	.[illegible]	.1	.1								1.5	4.6
W	.8	.4	.2	.2		.4						2.0	8.5
WNW	.[illegible]	.[illegible]	.1	.2								1.1	6.7
NW	.9	.4	.4	.4	.1							2.0	6.5
NNW	.4	1.7	1.1	.4	.1							3.7	8.1
VARIABLE													
CALM												10.6	//////
TOTALS	14.7	24.9	35.9	19.7	3.7	1.9	.4	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	5.9	4.2	7.5	2.4	1.1	.5					24.9	10.4
NNE	1.5	1.6	2.8	2.7	.4	.1						9.2	8.7
NE	.7	1.1	.5	.1								1.9	6.3
ENE	.4	.9										1.3	4.0
E	.4	.5	.8	.1								2.0	6.2
ESE	1.1	1.2	1.4	.5								4.1	6.2
SE	1.1	2.2	2.4	1.3								6.7	7.3
SSE	.9	2.6	4.0	2.1	.2							9.8	8.0
S	1.1	2.4	3.5	2.9								9.9	8.5
SSW	.7	.2	.4	.7								1.8	8.5
SW	.9			.4								1.2	5.3
WSW	.7	.5	.2	.2								1.6	5.1
W	.9	.4	.1		.1							1.5	4.3
WNW	.1	.1	.5	.4	.2							1.3	11.0
NW	.4	.8	.1	.4		.1						1.8	7.7
NNW	1.3	.4	1.3	1.2								4.1	7.8
VARIABLE													
CALM												17.0	
TOTALS	14.7	20.4	22.3	20.5	3.3	1.3	.5					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-95
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.2	5.2	8.8	3.7	1.1	.3	.0				26.0	11.5
NNE	1.0	1.3	1.9	2.8	.8	.2	.0					8.0	10.1
NE	.6	.9	.9	.4	.0							2.8	7.0
ENE	.4	.7	.4	.0								1.5	5.4
E	.6	.6	.5	.3								2.2	6.5
ESE	.5	.4	.6	.4	.0							2.3	6.4
SE	.8	1.7	1.4	.8	.1	.0						4.4	7.7
SSE	1.1	1.8	3.3	2.1	.2	.1						8.7	8.4
S	1.7	2.1	4.1	3.7	.7	.1						12.0	9.4
SSW	.6	1.4	1.4	1.4	.3	.1						5.2	8.9
SW	.7	.9	1.2	.7	.2							3.7	7.9
WSW	.7	.9	.7	.4	.1	.0						2.8	6.9
W	.5	.5	.4	.4	.1	.1						2.0	8.1
WNW	.1	.2	.2	.3	.1	.0						1.0	10.0
NW	.4	.5	.5	.5	.1	.1						2.0	8.6
NNW	.6	.9	1.0	.9	.4	.1	.1					3.9	9.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.5	//////
TOTALS	13.4	19.7	29.1	23.2	6.9	1.8	.3	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	5.7	5.1	5.6	1.7	1.6	.3					23.4	9.9
NNE	1.3	2.3	2.0	1.6	.2	.1						7.5	7.8
NE	.6	.5	.4	.3	.2							2.2	7.6
ENE	.5	.6	.4	.3								1.9	5.9
E	1.1	.9	.5	.2								2.7	5.2
ESE	.4	.4	1.0	.4								2.3	7.3
SE	.5	1.3	2.5	2.0								6.3	8.8
SSE	1.0	2.5	3.8	4.2	.4	.1						11.9	9.3
S	.4	1.7	4.1	4.0	.3							10.5	9.8
SSW	.6	1.2	1.0	.4	.1							3.3	7.2
SW	1.1	.2	.5									1.8	4.4
WSW	.8	1.1	.2		.1							2.2	5.0
W	.7	.4	.6	.9								2.3	9.2
WNW		.1	.5	.4	.1							1.2	11.3
NW	.7		.6	.2		.2						1.4	9.2
NNW	.6	.2	.9	1.0	.5	.2	.1					3.5	11.4
VARIABLE													
CALM												15.5	
TOTALS	13.1	19.1	24.2	21.6	3.8	2.3	.4					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	6.9	4.3	6.3	3.5	1.4						25.9	10.1
NNE	1.9	1.6	1.9	2.0		.1						7.6	7.7
NE	1.1	.4	.6	.5								2.7	6.4
ENE	.5	.5	.3	.2	.2							1.8	7.2
E	.5	.3	.4	.1								1.4	5.8
ESE	.2	.9	.5	.2								1.8	6.0
SE	.9	1.2	2.2	1.0	.1							5.3	7.9
SSE	1.1	1.4	4.1	3.3	.1	.3						10.8	9.1
S	.9	2.7	4.0	1.9								9.5	7.7
SSW	1.0	.9	1.3	.2								3.3	6.1
SW	.8	.6	.4	.3								2.2	5.8
WSW	1.0	1.5	.4									2.9	4.6
W	.1	.3	.3	.1								.9	6.4
WNW	.2	.5	.5	.8	.2	.1						2.4	10.6
NW	.4	.5	.4	.5	.1	.1						2.2	9.1
NNW	.7	.4	1.1	1.2	.4	.6						4.1	12.6
VARIABLE													
CALM												15.4	
TOTALS	14.3	21.2	22.9	18.3	4.7	2.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	5.3	3.8	5.9	4.1	.6						22.5	10.6
NNE	1.2	1.3	2.2	1.5	.3	.4						6.9	9.3
NE	.9	1.2	.9	.4								3.3	6.2
ENE	.6	.6	.5	.2	.1							2.2	6.3
E	.4	.3	.8	.1								1.6	6.2
ESE	.3	.5	.6	.1								1.6	6.8
SE	.9	1.9	1.8	1.4	.2							6.1	7.9
SSE	1.1	2.2	2.0	4.1	.5							9.9	9.5
S	1.8	2.4	3.7	3.4	.1							11.4	8.1
SSW	1.1	1.0	1.0	.1	.1							3.2	5.8
SW	.5	1.7	.3									2.6	4.6
WSW	.5	.5	.5	.3								2.0	5.8
W	.6	.8	1.0	.2								2.6	6.5
WNW	.1	.1	.2	.1	.1							.6	8.8
NW	.4	.5	1.2	.6	.3	.1						3.3	9.7
NNW	.8	1.7	1.6	.6	.6	.1						4.9	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.2	//////
TOTALS	17.4	25.3	22.0	19.2	6.6	1.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.6	4.0	7.3	3.2	2.3	.1					19.2	13.5
NNE	.9	1.0	1.2	1.8	.9	.4	.1					6.1	11.7
NE	.3	.6	1.9	.9	.1							3.9	8.7
ENE	.2	.9	1.6	.4								3.1	7.7
E	.2	.8	1.1	.4								3.1	6.9
ESE	.2	.3	.6	1.2	.2							2.6	10.6
SE	.1	1.0	1.6	2.8	.8							6.2	11.2
SSE	.1	.9	2.6	4.9	1.5	.1						10.0	12.2
S	.3	1.6	5.2	5.7	1.3	.2						14.3	11.3
SSW	.3	1.3	2.5	3.4								7.5	9.8
SW	.5	.9	1.5	1.1	.6							4.6	9.8
WSW		.5	1.2	1.0	.2							2.9	10.1
W	.1	.6	1.0	1.0	.2							2.9	10.0
WNW	.1	.3	.2	.6		.2						1.5	12.4
NW	.3	.5	.9	.3	.2							2.2	9.7
NNW		.9	1.6	2.7	1.1	.6						6.8	12.9
VARIABLE													
CALM												3.0	
TOTALS	4.9	17.4	28.6	35.6	10.3	3.9	.2					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.0	4.6	5.9	4.5	1.2						17.4	13.7
NNE	.2	.8	1.7	1.6	.8	.1						5.2	11.1
NE	.5	.3	1.1	1.5	.1							3.5	9.9
ENE	.2	.3	1.4	.1								2.0	7.6
E	.4	1.0	.8	.3	.2							2.7	7.7
ESE	.3	.4	.4	1.2	.1							2.5	9.7
SE	.2	.2	1.5	2.2	1.3	.2						5.6	13.1
SSE	.4	.8	2.7	4.9	1.9	.3						11.1	12.5
S	.4	1.0	4.2	6.9	2.7	.2						15.4	12.3
SSW	.4	.6	2.2	3.4	1.1							7.7	11.5
SW	.3	1.1	1.8	2.6	.8	.2						6.8	11.5
WSW	.5	.3	1.3	1.2	.5	.2						4.1	11.1
W	.1	.3	.9	1.5	.2	.6						3.7	13.3
WNW	.4	.3	.4	.9		.2						2.3	10.6
NW		.3	.4	.6	.1							1.5	10.4
NNW	.3	.4	1.6	2.9	1.3	.4						6.9	13.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.7	//////
TOTALS	5.3	9.1	27.0	37.6	15.6	3.8						100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 353

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.5	4.8	7.7	3.8	1.3						19.8	13.2
NNE	.2	.9	2.6	1.8	.4							6.1	10.3
NE	.2		.5	.2								1.0	8.3
ENE	.1	.6	1.1	.2		.1						2.2	8.2
E	.2	.9	1.6	.5								3.2	7.6
ESE	.2	.3	1.1	1.1	.3	.1						3.1	11.3
SE	.2	1.3	2.7	3.3	1.3	.5						9.0	12.3
SSE	.1	1.1	2.5	4.8	1.7	.1						10.3	12.4
S	.2	1.4	3.4	6.3	3.5	.5						15.5	13.1
SSW	.1	1.3	1.9	2.9	.4							6.3	11.0
SW	.3	.9	2.5	1.7		.1						5.5	9.7
WSW	.1	1.0	1.3	.4	.5	.2						3.5	10.6
W	.2	.3	1.0	.5	.8	.5	.1					3.4	14.1
WNW	.2	.3	.4	.3	.3							1.6	10.2
NW		.2	1.5	1.9	.1	.1						3.9	11.8
NNW	.2	.2	.6	2.0	.9	.4						4.4	14.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.1	//////
TOTALS	7.7	11.5	22.8	36.0	14.1	4.1	.1					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	3.4	4.0	5.2	2.3	.8	.1					16.7	11.1
NNE	1.0	1.4	2.9	1.3	.2							7.8	7.9
NE	1.0	2.4	1.0	.2								4.5	5.3
ENE	.9	.9	.2									1.9	3.8
E	.9	1.2	1.2	.3	.1							3.7	6.5
ESE	.7	1.1	1.2	1.6	.2							4.3	9.6
SE	1.0	2.0	4.1	4.2	1.0	.1						12.4	9.9
SSE	1.2	1.7	5.0	3.9	.5							12.5	9.5
S	1.7	2.9	3.8	3.6	.4	.1						12.1	8.9
SSW	.7	1.0	1.1	.4								2.7	6.9
SW	.7	.9	.6	.2								1.8	6.9
WSW	.7	.4	.2	.3	.1	.1	.1					1.5	10.4
W	.7	.5	.4	.6	.5	.2						2.7	11.3
WNW	.4	.1	.9	.6	.4							2.4	10.4
NW	.1	.4	.8	.5	.2							2.0	9.4
NNW	.6	.6	1.0	2.0	.3							4.6	10.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.3	//////
TOTALS	10.1	22.4	28.2	25.1	6.4	1.3	.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 927

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	4.6	4.7	5.2	1.1							19.8	8.1
NNE	.9	1.9	1.7	1.7	.3							6.6	8.4
NE	1.3	.8	.6	.6								3.3	6.0
ENE	.9	.6	.3	.8	.1							2.7	7.0
E	.3	.9	.7	.6								2.2	7.4
ESE	1.1	.9	1.3	.8								4.0	7.0
SE	.9	3.0	2.5	1.2								7.5	7.1
SSE	1.7	2.4	6.1	3.2		.1						14.6	8.2
S	1.6	2.8	7.0	3.5	.1							16.0	8.1
SSW	.5	.9	1.6	.3								3.3	7.1
SW	.4	.5	.6	.1								1.7	5.8
WSW		.1	.3	.1								.5	8.4
W	.4	.5	.2	.1								1.3	5.2
WNW	.4	.2	.3	.2								1.2	6.5
NW	.3	.4	.2	.1	.1							1.2	5.7
NNW	.3	1.3	.9	.4	.1							3.0	7.0
VARIABLE													
CALM												11.1	
TOTALS	15.3	27.9	28.8	19.0	1.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723551 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.4	5.2	4.9	3.3	.6							19.5	7.0
NNE	1.2	1.0	2.2	1.6								5.9	8.0
NE	.4	.9	.9	.3								2.4	6.9
ENE	.5	.6	.5	.1								1.8	5.4
E	1.3	.9	1.2	.4								3.8	6.0
ESE	1.1	1.4	.8	.3								3.5	5.7
SE	1.7	2.9	2.5	1.3	.4							8.7	7.0
SSE	1.7	4.7	6.0	2.0	.1							14.6	7.2
S	1.2	3.3	5.4	1.7	.2							11.8	7.7
SSW	.9	1.1	.6	.3								2.8	5.9
SW	1.0	.4										1.4	2.8
WSW	.3	.8	.1									1.1	4.9
W	.2	.1										.4	2.9
WNW	.2											.3	2.0
NW	.2	.2	.6									1.2	6.1
NNW	1.1	1.5	.9	.5	.1							4.1	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.7	//////
TOTALS	19.7	24.7	26.4	12.0	1.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	4.5	4.4	2.4	.3							14.9	7.2
NNE	.4	1.7	1.7	1.9	.1							5.9	8.8
NE	.5	.9	1.0	.3								2.6	6.9
ENE	.5	.4	.6	.1								1.7	5.8
E	1.3	.9	.9	.6								3.4	6.2
ESE	1.5	1.3	.4	.8								4.0	5.5
SE	1.7	3.4	4.6	1.9	.3							12.0	7.4
SSE	2.9	4.9	7.6	1.9	.1							17.4	7.0
S	1.1	3.3	5.4	2.8								12.6	7.9
SSW	.3	.9	.5	.4								2.2	7.5
SW		.2	.1									.3	5.7
WSW	1.0	.4	.1	.1								1.6	3.7
W	.5	.4	.3	.1								1.4	5.3
WNW	.3	.4	.1									.9	4.3
NW	.3	.4	.3	.1								1.2	5.8
NNW	.5	1.0	.4	.4	.2	.1						2.9	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.1	//////
TOTALS	16.3	34.5	28.6	19.0	1.1	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	[illegible]	7.4	4.0	4.7	1.5	.8	.1					16.5	10.3
[illegible]	.2	1.5	1.9	1.5	.2	.0						5.8	8.7
[illegible]	.5	.8	1.2	.5	.1							3.1	7.5
[illegible]	.4	.3	.6	.2								2.0	6.1
[illegible]	.6	1.0	.8	.3	.0							2.7	6.4
[illegible]	.4	1.2	1.0	.8	.2							3.6	8.2
[illegible]	.8	1.7	2.7	2.9	.6	.0						8.8	9.6
[illegible]	.7	3.0	5.0	5.6	1.1	.3	.0					15.7	10.3
[illegible]	.3	2.2	3.9	5.4	1.6	.1	.0					14.0	10.8
[illegible]	.4	1.0	1.2	1.3	.1	.0		.0				4.1	9.0
[illegible]	.5	.7	.9	.5	.1	.0						2.7	8.0
[illegible]	.5	.8	.7	.4	.1	.1	.0					2.5	7.8
[illegible]	.7	.7	.5	.3	.0	.0						1.9	7.4
[illegible]	.2	.3	.3	.3	.1	.0	.0					1.3	9.4
[illegible]	.4	.5	.7	.8	.2	.0	.0	.0				2.5	9.8
[illegible]	.4	1.0	1.6	1.7	.6	.2		.0				5.4	10.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	9.5	21.6	26.8	27.3	6.4	1.6	.2	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEG.TRUE)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	4.7	3.4	3.4	1.1	.7						16.9	8.5
NNE	1.3	2.1	1.8	.9								6.0	6.5
NE	.9	1.3	.9	.3								3.4	6.2
ENE	.9	.6	1.0	.1								2.6	5.3
E	1.1	.4	.6	.4								4.6	5.4
ESE	.4	1.8	.8	1.3	.2							4.6	8.3
SE	1.4	3.1	4.1	3.4	.4							12.6	8.9
SSE	.9	3.9	7.2	6.2		.2						18.3	9.2
S	.7	1.9	2.6	1.6	.3	.1						7.0	8.9
SSW	.2	1.1	.7	.2								2.2	6.2
SW	.1	.4	.3	.2								1.1	7.4
WSW	.3	.3	.2	.1								1.0	5.3
W	.3	.3	.3									1.0	5.0
WNW	.3	.3	.2			.1						1.0	7.4
NW	1.1	.7	.3	.1								2.2	4.7
NNW	.4	1.0	1.4	.8	.4	.1						5.2	8.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.3	//////
TOTALS	14.2	26.7	25.9	19.1	2.6	1.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723550 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	4.4	4.4	4.2	1.2	.6						16.8	9.5
NNE	.7	2.0	2.2	1.0	.1							6.0	7.5
NE	.9	1.0	1.9	.9								4.7	7.4
ENE	.7	1.2	.2									2.1	4.5
E	.7	1.2	.4	.2								2.6	5.7
ESE	.4	1.8	1.4	1.7	.2							5.6	8.3
SE	1.0	2.9	4.9	4.6	.3							13.6	9.2
SSE	.4	3.0	6.6	6.7	1.4	.6						18.7	10.8
S	1.0	2.2	4.3	3.2	.7	.1	.1					11.7	9.5
SSW	.7	1.6	.6	.2								2.6	6.4
SW	.3	.2	.4	.2	.2							1.4	9.3
WSW	.6	.3		.2		.1						1.2	6.6
W	.1	.4	.3									.9	6.0
WNW		.1	.3		.1							.6	9.8
NW	.3	.3	.3	.7		.1	.1					1.9	10.1
NNW	.3	.9	2.2	1.7	.2	.2		.1				5.7	10.9
VARIABLE													
CALM												4.2	
TOTALS	9.5	23.6	30.7	25.4	4.6	1.7	.2	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.4	3.3	7.1	2.2	.3						14.6	12.6
NNE	.4	.7	1.7	2.3	.2							5.3	10.2
NE	.2	1.0	1.1	.6	.3							3.2	8.9
ENE	.3	.4	.7	.4								1.9	7.8
E	.2	.9	.7	.7								2.4	8.0
ESE	.2	.9	1.1	.6	.4							3.2	9.1
SE	.2	.7	2.1	4.0	1.7							8.7	12.1
SSE	.2	1.0	3.8	6.6	2.7	.7	.1					15.0	13.1
S	.7	2.1	4.0	8.6	3.8	.4						19.6	12.6
SSW	.3	.4	2.3	1.9	.3							5.3	10.3
SW	.1	1.1	.9	.9	.1							3.1	8.9
WSW	.1	.3	1.2	1.0	.3							3.0	10.5
W	.2	.6	1.4	1.0		.1						3.3	9.5
WNW	.1	.2	.6	.6	.2	.2	.1					2.0	13.7
NW			.6	1.7	.6			.2				3.0	15.2
NNW		.1	.9	2.6	.6	.2		.1				4.4	14.5
VARIABLE													
CALM												1.9	
TOTALS	3.6	11.9	26.3	40.3	13.4	2.0	.2	.3				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
TDAFSTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.9	2.0	6.4	2.0	1.1	.4					12.9	14.4
NNE	.2	.8	2.4	2.4	.2							6.1	10.3
NE	.2	.6	1.0	.8								2.6	8.7
ENE	.3	.9	.9	.1								2.1	6.7
E	.9	1.1	1.7	.3								4.0	6.8
ESE	.1	.7	1.2	.7	.1							2.8	9.0
SE	.1	.4	1.8	2.4	1.1	.1						6.0	12.2
SSE	.2	1.0	3.1	5.9	2.3	.2						12.8	12.8
S	.4	1.0	3.9	10.9	4.4	.4						21.1	13.5
SSW	.3	1.1	2.2	2.9	.3	.2						7.1	10.6
SW	.7	1.2	1.9	1.4	.2	.1						5.6	8.9
WSW	.7	.6	.9	1.0	.1	.3	.1					3.7	10.6
W	.1	.3	.2	.8	.2	.2						1.9	12.6
WNW	.1	.4	.6	.4	.1		.1					1.8	10.9
NW	.1	.4	1.2	1.0	.4							3.2	11.0
NNW		.7	1.1	1.9	.8	.3						4.8	13.2
VARIABLE													
CALM												1.7	
TOTALS	4.6	12.0	26.1	39.4	12.4	3.1	.7					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.2	4.0	5.7	2.6	1.9	.3					16.1	13.9
NNE	.4	.8	1.6	2.4	.4	.1						5.8	10.7
NE	.4	.9	1.7	.9								3.9	9.0
ENE	.2	1.1	.8	.6								2.7	7.4
E	.4	.2	1.3	.4	.1							2.6	8.1
ESE		.4	1.1	.9	.4							2.9	11.4
SE		.7	.6	2.8	.4	.1						4.6	12.8
SSE	.2	1.0	2.4	6.0	1.3	.2						11.2	12.3
S	.2	1.7	5.0	9.3	2.4							18.7	12.1
SSW	.7	1.2	1.7	3.6	.3			.1				7.6	10.5
SW	.9	.8	2.8	1.0	.2							5.7	8.4
WSW	.1	1.4	1.4	1.1	.1		.2					4.4	9.4
W	.2	.6	.8	.7								2.2	8.6
WNW	.2	.4	.4	.4								1.6	7.7
NW	.1	.1	.6	1.3								2.1	11.1
NNW	.2	.6	1.7	1.9	.8							5.0	11.4
VARIABLE													
CALM												3.1	
TOTALS	4.9	13.1	27.8	38.9	9.2	2.3	.6	.1				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 930

JEDDAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.8	4.8	5.0	1.6	1.2						18.6	10.2
NNE	.7	1.3	2.6	1.1	.1	.2						6.6	9.4
NE	.3	.1	1.3	.3	.2							2.3	9.1
ENE	.3	.4	.6									1.3	5.4
E	.1	.6	.6	.2								1.4	7.4
ESE	.2	1.4	.7	.9								3.2	8.0
SE	1.0	1.9	2.7	2.0	.1							7.7	8.1
SSE	1.6	3.3	5.2	4.4	.3							14.9	8.9
S	1.4	3.9	4.0	2.9	.4							12.7	8.1
SSW	.4	.9	1.3	.7								3.3	7.7
SW	.8	.9	.2	.1								2.0	5.0
WSW	.4	1.3	1.0									2.8	5.2
W	.3	1.6	.4									2.3	5.0
WNW		.2	.3	.3								.9	8.9
NW	.3	.6	.9	.5								2.3	8.3
NNW	.2	1.0	2.0	2.3	.6	.1						6.2	10.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.4	//////
TOTALS	18.4	27.9	28.6	20.9	3.3	1.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 2[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	5.2	4.6	2.9	.9	.3						17.4	7.9
NNE	.7	2.0	1.8	1.6	.2							6.2	8.3
NE	.9	.8	.6	.1								2.3	5.1
ENE	.7	.6	.1	.1								1.1	5.1
E	.7	.8	.6	.1								1.8	5.6
ESE	.9	1.4	.7	.2								3.2	5.7
SE	1.7	1.9	3.3	1.6	.2	.1						8.7	7.7
SSE	1.1	5.1	5.1	3.7	.2							15.2	8.2
S	1.3	2.7	3.8	3.2	.2							11.2	8.2
SSW	.8	.9	.7	.4								2.8	6.0
SW	.2	.3	.1		.1							.8	6.7
WSW	.4	1.1	.6									2.1	5.1
W	.9	1.2	.2									2.3	4.1
WNW		.9	.2	.1								1.1	7.1
NW	.3	1.1	.9	.7	.2							3.1	8.7
NNW	.3	1.2	2.1	1.6	.8	.2						6.1	10.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.4	//////
TOTALS	13.6	27.0	25.2	14.2	2.9	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72350 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	5.9	5.1	3.1	.7	.3	.1					19.1	7.6
NNE	.7	1.4	.9	1.2								4.2	7.6
NE	.4	1.1	.9									2.4	5.9
ENE	.2	1.2	.6	.1								2.1	6.2
E	.9	.2	.4									2.0	4.5
ESE	.9	1.3	1.1	.3								3.6	6.2
SE	1.1	2.4	2.1	2.4	.3							8.4	8.3
SSE	1.3	5.9	6.4	5.0	.7	.2						19.6	8.8
S	.7	2.2	3.8	3.4	.1							10.2	8.8
SSW	.3	1.1	.3	.3								2.1	6.8
SW	.6	.6	.2	.2								1.6	5.9
WSW	1.2	.7	.1									2.0	3.6
W	.7	.3	.2									.9	4.3
WNW	.7	.2		.4								1.3	6.3
NW	.8	.4	.4	.6	.1							2.3	7.2
NNW	1.9	1.3	1.0	1.2	.7							6.0	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	15.6	27.0	23.7	19.4	2.6	.6	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	4.0	4.3	5.9	3.1	1.3	.1					20.6	11.3
NNE	1.2	1.6	2.1	1.7	.4	.2	.0					7.0	9.0
NE	.6	.9	.9	.5	.1							2.9	7.2
ENE	.7	.7	.8	.2	.0	.0						2.2	6.6
E	.7	.8	.8	.3	.0							2.7	6.5
ESE	.7	.6	.9	.9	.1	.0						2.8	9.2
SE	.6	1.2	2.3	2.7	.6	.1						7.5	10.2
SSE	.8	1.8	3.4	4.3	1.0	.1						11.4	10.4
S	.8	1.9	3.9	4.4	1.2	.1						12.3	10.4
SSW	.5	1.1	1.5	1.4	.2							4.7	9.0
SW	.5	.8	1.0	.7	.2	.0						3.3	8.6
WSW	.4	.9	.7	.4	.2	.1	.0					2.6	8.5
W	.3	.5	.7	.7	.2	.2	.0					2.5	10.7
WNW	.2	.3	.4	.6	.2	.1						1.7	10.9
NW	.3	.4	.8	.7	.2	.1						2.3	10.1
NNW	.5	.6	1.1	1.7	.7	.3	.0					4.9	11.7
VARIABLE													
CALM												8.9	
TOTALS	9.5	17.8	25.7	27.1	8.4	2.6	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 7434

USAF CLIMATOLOGY BRANCH
USAFETAC
AFG WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 74-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	6.1	3.9	3.3	1.8	1.4	.1					19.4	9.5
NNE	1.4	2.6	2.2	1.7	.4	.1						8.4	7.9
NE	.4	1.1	.5	.1	.1							2.3	6.2
ENE	.8	.8	1.0									2.5	5.5
E	1.0	1.3	.4	.2								2.9	5.2
ESE	.2	.8	1.5	1.6								4.1	9.4
SE	.5	1.2	2.4	4.6	.3							9.2	10.4
SSE	1.3	3.3	4.5	4.3	.9							14.3	9.2
S	.5	1.7	2.9	3.1	1.0							9.5	9.9
SSW	.3	1.7	.8	.3	.1							3.2	6.8
SW	.3	.3	.3									1.0	5.1
WSW	.4	.5	.1		.1	.1						1.3	6.8
W	.2	.3	.5	.5								1.6	9.1
WNW	.1	.3	.1	.8	.3	.1						1.7	12.6
NW		.3	.6	.6	.2							1.8	11.2
NNW	1.0	.5	.8	1.5	.1							3.9	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.8	//////
TOTALS	11.5	23.0	22.5	22.9	5.4	1.7	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.0	2.7	6.3	1.4	.1						14.9	10.5
NNE	.6	1.6	2.3	1.1	.6	.1						6.3	9.2
NE	.4	.9	1.3	1.2	.2							4.0	8.8
ENE	.3	1.0	1.3	.9								3.4	7.7
E	.6	.9	1.2	.9								3.5	7.8
ESE	.1	.9	1.1	.9								2.9	8.9
SE	.1	1.4	3.0	2.2	.3							7.0	9.5
SSE	.4	2.2	3.3	4.2	.5							10.6	10.0
S	.9	2.6	6.5	10.8	1.3							21.9	11.0
SSW	.5	1.0	3.5	2.9								8.0	9.5
SW	.1	1.3	2.0	.5	.1							4.1	8.1
WSW	.3	1.2	1.1	.3	.1							3.0	7.4
W	.2	.4	.8	.6								2.0	8.3
WNW		.4	.4									.9	7.0
NW			.8	.2	.1							1.1	10.6
NNW	.1	.3	.5	1.1	.1	.2						2.8	10.8
VARIABLE													
CALM												3.4	
TOTALS	6.3	15.4	31.7	34.0	4.8	.4						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	2.7	3.2	4.5	1.4	.2						12.6	10.7
NNE	.6	2.2	1.6	2.7	.6							7.7	9.7
NE	.2	.5	1.9	.2								2.9	7.7
ENE	.6	.2	.6	.4								2.6	6.3
E	.4	.4	1.7	.9								3.4	8.3
ESE	.3	.2	1.8	1.6	.1							4.1	9.9
SE	.5	1.2	3.2	3.0	.1							8.1	9.5
SSE	.5	1.0	4.6	6.5	1.0	.1						13.7	11.5
S	.2	1.9	5.3	11.1	1.5	.1						20.1	11.8
SSW	.4	1.0	2.9	2.3	.6							7.2	10.3
SW	.2	1.2	.0									2.3	6.0
WSW	.3	1.2	1.7	.5	.3							4.1	8.4
W		.6	1.1	.9	.2							2.8	9.8
WNW		.9	.2	.4								1.1	8.4
NW	.2	.3	1.2	.5								2.3	8.2
NNW	.1	.9	.4	1.4	.2							2.9	11.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	5.5	16.5	32.4	36.9	6.1	.4						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.5	4.0	6.5	1.0	.2						15.5	10.3
NNE	.9	1.3	2.3	1.6	.3							6.2	8.6
NE	.3	.9	1.2	.5	.1							3.0	8.1
ENE	.8	.6	1.0	.8								3.1	7.4
E	.2	1.0	1.0	.6	.1							2.9	8.4
ESE	.3	.6	2.6	1.3	.5							5.4	9.9
SE	.5	.8	3.0	5.4	.3							10.0	10.9
SSE	.3	1.5	4.1	9.9	2.0	.2						18.1	12.2
S	.6	1.5	4.6	8.2	1.8							16.8	11.5
SSW	.1	1.2	1.6	1.3	.3							4.5	9.6
SW	.6	.5	.8	.2	.1							2.3	6.8
WSW	.1	.3	.4	.2	.1							1.2	8.5
W	.1	.8	.6	.8	.1							2.4	8.7
WNW		.5	.2	.2								1.0	7.6
NW	.3	.5	.5									1.4	5.8
NNW	.2	1.0	1.5	.9	.3							3.9	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.5	//////
TOTALS	6.8	15.5	29.4	38.3	7.2	.4						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.8	4.0	2.4	.8	.2	.1	.1				12.0	9.0
NNE	1.4	2.6	2.6	1.4	.3							8.3	7.7
NE	1.4	2.4	1.9	.5								6.2	6.2
ENE	1.3	1.0	.9	.4								3.5	6.1
E	1.1	2.5	1.2	.5								5.3	6.2
ESE	1.2	2.7	3.2	2.0	.2	.1						9.5	8.0
SE	1.4	2.7	5.7	3.9	.8							14.4	9.1
SSE	1.6	2.5	6.7	7.7	.6	.1						19.2	10.1
S	.6	1.6	3.3	3.8	.6							10.0	10.0
SSW	.4	.4	.5	.2								1.6	6.7
SW	.4	.2	.1									.9	4.0
WSW	.1	.3	.2	.1								.8	6.0
W	.2	.4	.4	.1								1.2	6.5
WNW	.1		.3	.2								.6	9.2
NW	.2	.1	.2	.1	.2							.9	9.8
NNW	.2	.4	.6	.6								1.9	8.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.7	//////
TOTALS	13.4	22.7	31.9	24.1	3.5	.4	.1	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	4.6	2.8	2.5	.9		.1					14.3	7.5
NNE	1.1	1.6	1.4	1.4	.1	.1						5.7	8.0
NE	1.5	1.5	.5	.3	.1							3.8	5.5
ENE	1.0	.9	1.1	.2								3.1	5.7
E	.9	1.1	.8	.3								3.0	5.8
ESE	1.2	2.4	1.5	1.4	.3							6.8	7.5
SE	2.5	4.5	5.4	3.3	.1							15.9	7.5
SSE	2.6	4.1	7.2	4.1	.3							18.3	8.0
S	.8	2.2	3.8	1.9	.2							8.9	8.3
SSW	.2	.3	.1	.6	.1							1.4	9.4
SW	.5	.1										.6	2.5
WSW	.1		.1	.2								.4	9.3
W	.5	.2		.2		.1						1.1	7.1
WNW	.5			.1								.6	3.8
NW		.4	.2	.1								.8	6.7
NNW	.9	.8	.6	.3	.1	.1						2.7	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.7	//////
TOTALS	17.4	24.6	25.5	17.1	2.3	.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	7.7	3.4	4.1	.9	.1	.0	.0				15.4	8.7
NNE	.9	1.7	2.0	1.7	.3	.0						6.6	8.5
NE	.7	1.0	1.2	.5	.1							3.5	6.9
ENE	.7	.8	.8	.5	.0							2.8	6.5
E	.9	1.0	1.0	.6	.0							3.4	6.9
ESE	.8	1.3	1.6	1.1	.1	.0						5.0	7.9
SE	1.2	2.5	3.7	2.9	.7							10.5	8.4
SSE	1.5	3.0	5.7	4.9	.6	.1						15.8	9.3
S	.9	2.5	5.1	5.5	.7	.0						14.8	9.8
SSW	.4	.3	1.4	1.0	.1							3.9	8.8
SW	.4	.6	.6	.1	.0							1.7	6.1
WSW	.7	.5	.5	.2	.1							1.6	7.1
W	.7	.4	.4	.3	.0	.0						1.6	7.6
WNW	.2	.3	.2	.1								.8	6.5
NW	.2	.3	.5	.1	.1							1.2	7.4
NNW	.4	.9	.7	.7	.1	.1						3.0	8.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	17.4	31.5	29.4	24.4	3.5	.3	.0	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	2.9	2.3	1.3	.1							9.4	6.5
NNE	.9	1.7	1.1	.1	.1							3.8	6.2
NE	.7	.6	.4	.1								1.8	5.1
ENE	1.7	.4	.3									2.1	3.5
E	1.1	1.6	.3	.2								3.2	4.6
ESE	2.0	1.6	.8	.2								4.6	4.7
SE	2.8	3.3	3.8	.7								10.6	5.8
SSE	2.9	5.3	9.4	4.8	.6							23.0	8.1
S	1.3	3.6	9.1	5.1	.9							20.0	9.1
SSW	.6	.9	.8	1.9	.1							4.2	9.3
SW	.6	.4	.2									1.2	4.5
WSW	.2	.4		.1								.8	4.4
W	.4	.1	.1									.7	4.0
WNW		.1		.1								.2	9.0
NW	.3	.2	.1	.1								.8	5.3
NNW	.4	.3	.2									1.0	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.7	//////
TOTALS	19.2	23.4	29.1	14.8	1.8							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	5.2	2.8	.7	.3							12.2	5.8
NNE	.9	1.4	1.2	.7								4.2	6.9
NE	.6	.2	.9	.1		.1						1.9	6.8
ENE	1.0	.4	.3	.1								1.9	4.5
E	1.1	1.1	.3	.1								2.7	4.0
ESE	2.3	1.0	.8	.1								4.2	4.4
SE	2.0	1.9	1.0	.2								5.1	4.8
SSE	3.3	6.5	7.6	2.4								19.8	6.7
S	2.3	3.8	9.8	4.9	.3							21.1	8.4
SSW	1.0	1.1	1.1	1.8								5.0	8.1
SW	.4	.3	.1	.2								1.1	5.8
WSW	.4	.3	.3									1.1	4.5
W	.3	.9	.1									1.2	4.0
WNW	.1	.1										.2	3.5
NW		.1										.1	6.0
NNW	.6	.4										1.0	3.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	19.8	24.7	26.4	11.3	.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	2.1	3.0	.7	.3							9.3	6.6
NNE	.9	1.2	1.7	.3	.1							4.3	6.8
NE	.9	.9	.4	.1								2.3	4.9
ENE	1.0	1.0	.1									2.1	4.1
E	.9	.0	1.0	.3								2.9	6.4
ESE	1.1	.8	1.0									2.9	4.8
SE	2.0	2.4	2.0	.3								6.8	5.5
SSE	2.6	4.7	5.9	3.0	.2							16.3	7.4
S	1.4	5.6	10.3	9.0	.4	.1						26.9	9.3
SSW	.6	1.7	1.8	3.1								7.1	9.1
SW	.6	.9	.2	.3	.2							2.2	7.0
WSW	.2	.7	.4									1.3	5.4
W	.7	1.0	.2	.1								1.7	5.5
WNW													
NW	.3	.1										.4	2.8
NNW	.4	.3	.3	.1								1.2	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	15.7	25.2	28.4	17.4	1.3	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.1	2.1	1.1	.4							5.3	9.3
NNE	.6	1.4	2.8	.9	.1							5.8	7.8
NE	.4	1.3	1.4	.1								3.3	6.4
ENE	.7	1.6	.7	.2								3.1	5.4
E	.6	1.2	1.2	.1								3.1	5.9
ESE	1.0	.7	.7	.3	.3							3.0	7.3
SE	.7	1.4	1.4	.2								3.4	6.8
SSE	1.2	2.7	3.4	2.7	.4							10.0	8.7
S	1.7	3.3	9.4	13.0	2.1	.2						29.4	10.9
SSW	1.2	2.1	5.9	5.7	1.0							15.9	10.1
SW	.7	1.4	2.3	3.6	.1							7.7	10.4
WSW	.7	.4	1.7	.4								3.2	7.6
W	.4	.3	1.2	.1								2.1	6.7
WNW	.2	.1										.3	3.0
NW	.1											.1	3.0
NNW	.7	.4	.1	.2								1.4	4.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.7	//////
TOTALS	10.2	19.2	34.4	28.7	4.6	.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.7	1.9	1.0	.2							5.6	7.7
NNE	.3	1.2	1.0	1.0	.1							3.7	8.6
NE	.6	1.2	1.4	.7	.2							4.1	7.7
ENE	.4	1.4	1.8	.1	.1							3.9	6.9
E	1.0	1.2	1.2	.2	.1							3.8	6.3
ESE	.3	.9	1.6	.8	.1							3.7	8.3
SE	.4	1.7	2.6	1.0	.1	.1						5.9	8.3
SSE	.8	2.2	5.2	4.8	.9							14.6	9.7
S	.7	3.3	9.3	12.9	3.2	.2						29.7	11.5
SSW	.1	.9	3.2	4.8	.8							9.8	11.4
SW	.3	1.1	2.2	2.4	.1							6.2	9.5
WSW	.6	.7	1.1	.2								2.6	6.6
W	.4	.6	.3	.1								1.4	5.6
WNW	.2	.4	.1									.9	4.4
NW		.1	.2									.3	7.7
NNW	.1	.9	.7									1.7	6.0
VARIABLE													
CALM												2.3	
TOTALS	7.3	20.2	33.8	30.0	6.0	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY [illegible]
[illegible]
AIR WEATHER SERVICE/[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (TO)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.4	2.0	1.9								7.2	8.2
NNE	.7	.7	1.3	.7	.1							3.6	8.1
NE	.7	1.4	1.9	.4								4.4	6.9
ENE	1.3	1.4	1.9	.9								5.2	6.9
E		2.1	2.1	.6								4.8	7.3
ESE	.6	1.6	2.2	.9								5.4	7.5
SE	.7	1.4	3.9	4.1	.6							11.2	9.9
SSE	.4	1.4	3.3	10.0	3.0	.1						18.7	12.4
S	.4	1.7	6.2	10.8	3.2	.4						22.8	12.2
SSW	.7	.7	1.3	3.8	.7							6.7	12.0
SW	.6	.3	.9	.6	.1							2.9	7.8
WSW	.7	.4	.4	.2								1.3	6.9
W	.7	1.0	.6	.1								1.9	6.1
WNW	.1	.2										.3	3.7
NW	.7		.2	.1	.1							.9	8.6
NNW	.7	.7	.2	.3								1.4	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.3	//////
TOTALS	5.7	14.9	29.9	35.3	7.8	.6						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.6	1.7	1.1	.2							5.3	8.2
NNE	.4	1.2	1.0	.4	.2							4.0	7.4
NE	.4	1.1	1.3	.1								3.0	6.2
ENE	1.1	2.6	1.7	.3								5.7	5.9
E	1.4	4.2	2.3	.4								8.4	5.9
ESE	1.0	2.3	3.3	1.0								8.1	6.9
SE	.9	3.1	5.9	3.6								13.3	8.6
SSE	.7	3.1	9.2	10.8	1.1	.3						25.2	10.7
S	.7	1.7	6.0	6.3	.9	.1						15.7	10.9
SSW	.2	.3	1.1	1.9	.1		.1					3.8	11.3
SW	.2	.1	.7	.1								1.1	6.9
WSW	.4	.2	.1									.8	4.1
W	.3	.1		.2								.7	6.2
WNW	.1				.1							.2	9.5
NW	.2											.2	2.0
NNW	.2	.2	.2	.3								1.0	7.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.4	//////
TOTALS	9.6	22.6	34.6	26.7	2.7	.4	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

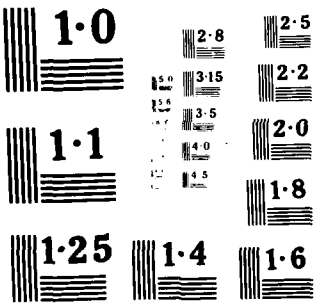
PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.7	1.6	1.4	.1							6.3	7.7
NNE	.9	.9	.8	.4								3.0	6.1
NE	.4	1.7	.2	.3								2.4	6.1
ENE	1.2	2.0	.3	.1								3.7	4.5
E	2.0	2.1	1.7	.3								7.1	5.3
ESE	2.1	3.8	1.7	.3								7.9	5.3
SE	3.3	5.8	5.2	1.9								16.2	6.5
SSE	2.2	4.3	13.2	6.0	.4							26.3	8.6
S	.6	2.2	7.6	2.1	.3							12.8	8.8
SSW	.1	.2	1.1	.7								2.1	9.2
SW	.4	.2	.2									.9	4.3
WSW	.3	.1										.4	3.3
W			.1									.1	8.0
WNW		.1		.1								.2	9.5
NW	.4	.1										.6	2.8
NNW	.7	.2	.3	.1	.1							1.1	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.8	//////
TOTALS	15.9	26.4	39.1	13.9	1.0							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 899

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 2/6

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL


1·0
2·8
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GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.4	2.3	1.2	.2							7.6	7.2
NNE	.7	1.3	1.4	.6	.1							4.0	7.3
NE	.6	1.0	1.0	.3	.0	.0						2.9	6.4
ENE	1.1	1.4	.9	.2	.0							3.5	5.6
E	1.3	1.9	1.3	.3	.0							4.5	5.8
ESE	1.3	1.6	1.5	.5	.1							5.0	6.1
SE	1.5	2.3	3.2	1.5	.3	.0						9.1	7.2
SSE	1.9	3.8	7.2	5.6	.8	.1						19.2	9.1
S	1.1	3.1	8.5	8.0	1.4	.1						22.3	10.3
SSW	.5	1.0	2.0	2.9	.3		.0					6.8	10.2
SW	.4	.7	.9	.9	.1							2.9	8.6
WSW	.4	.4	.5	.1								1.4	6.1
W	.3	.5	.3	.1								1.2	5.7
WNW	.1	.1	.0	.0	.0							.3	5.4
NW	.2	.1	.1	.0	.0							.4	5.3
NNW	.4	.4	.3	.1	.0							1.2	5.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.5	//////
TOTALS	12.9	21.6	31.3	22.3	3.2	.2	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 7128

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.8	2.5				.1						6.3	3.4
NNE	1.3	1.9	.2	.1								3.5	4.5
NE	.8	1.1	.3									2.2	4.2
ENE	.5	.6	.2	.1								1.5	4.9
E	1.1	.4	.3									2.2	3.9
ESE	1.4	2.2	.8	.1								4.4	4.8
SE	2.5	7.3	3.4	.1								13.3	5.3
SSE	3.4	10.9	10.3	2.0								25.8	6.6
S	1.7	5.6	10.5	3.7								21.5	7.8
SSW	.4	.9	1.1	.4								2.8	7.1
SW	.9	.2	.2									1.3	3.8
WSW	.6	.5	.1	.1								1.4	4.5
W	.4			.1								.9	3.4
WNW	.2	.1										.3	2.7
NW	.1		.1									.2	5.0
NNW	.1		.1	.1								.3	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.0	//////
TOTALS	19.6	32.7	27.7	6.9		.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	4.7	.9	.1								9.6	4.0
NNE	1.3	1.2	.3									2.8	4.2
NE	.9	.6	.3	.1								1.9	4.3
ENE	.4	.6	.1									1.2	3.9
E	.6	.4	.2									1.3	3.6
ESE	2.4	1.9	.1	.1								4.4	3.4
SE	4.2	4.2	.9									8.8	4.0
SSE	4.6	8.2	4.1	.3								17.2	5.0
S	4.8	9.5	7.2	.5								22.0	5.6
SSW	1.3	1.7	1.2									4.2	5.1
SW	1.2	.5	.2	.1								2.0	3.9
WSW	.4	.3										.8	3.1
W	.2	.2	.3									.8	5.6
WNW	.3	.2	.1									.6	3.7
NW	.2	.1	.1									.4	4.5
NNW	.2	.1										.3	2.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	26.9	34.3	16.0	1.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	4.4	1.4	.4								9.5	4.8
NNE	1.6	1.3	.8									3.7	4.4
NE	.6	1.5	.8	.2								3.1	5.3
ENE	1.1	.2	.3									1.6	3.7
E	1.4	1.3	.8									3.4	4.4
ESE	2.4	1.1	.2		.1							3.8	3.8
SE	2.3	1.9	1.6									5.8	4.9
SSE	3.2	6.5	3.2	.5								13.4	5.3
S	9.4	3.4	10.2	1.2	.1							24.3	6.3
SSW	1.4	3.2	3.1	.5								8.3	6.2
SW	1.2	1.5	1.2	.1								4.0	5.3
WSW	.5	.4	.1									1.1	3.5
W	.1	.1										.2	3.5
WNW	.1	.2										.3	4.7
NW			.1									.1	7.0
NNW	.1		.3									.4	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	27.7	25.3	24.1	3.0	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.0	1.3	.5								3.9	6.3
NNE	.6	1.2	1.9	.6								4.4	7.5
NE	.8	1.9	.8									3.3	5.0
ENE	1.4	1.0	.8	.1								3.2	4.8
E	.9	1.9	.5									3.3	4.7
ESE	.1	1.5	1.2	.2								3.0	6.9
SE	.4	1.4	2.3									4.1	6.6
SSE	.5	2.5	4.3	1.1								8.4	7.5
S	.9	4.6	8.1	5.4	.1							19.0	8.7
SSW	.4	3.0	7.7	6.5	.1							17.7	9.5
SW	1.0	4.4	9.0	1.8								16.2	7.6
WSW	.9	1.3	3.1	1.0								6.2	7.7
W	.2	.9	1.8	.2								3.1	7.3
WNW		.2		.1								.3	7.0
NW	.3	.2										.5	3.4
NNW	.2	.3										.5	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	9.7	27.2	42.8	17.5	.2							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.9	2.0	1.0								4.4	8.0
NNE	.4	1.0	1.2	.4								3.9	7.0
NE	.8	1.0	1.4	.4								3.5	6.5
ENE	.4	1.2	.5	.1								2.3	5.7
E	1.0	2.6	1.7	.1								5.4	5.7
ESE	.9	1.5	2.2	.6								5.1	7.0
SE	.1	2.0	3.9	1.2								7.2	8.4
SSE	1.0	2.3	5.9	3.4	.1							12.8	8.6
S	.9	4.0	8.6	9.7	.2							23.3	9.7
SSW	.9	3.0	6.3	4.4								14.5	8.9
SW	.8	1.8	3.9	1.1								7.5	7.7
WSW	.9	.4	1.7	.1								3.0	6.5
W	.7	.6	.9	.2								1.9	6.8
WNW	.2	.2	.2									.6	4.8
NW	.2	.1										.3	2.3
NNW	.5	.6	.4									1.6	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	9.6	24.1	40.6	22.9	.3							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.0	2.0	.5								3.8	7.8
NNE	.2	1.6	2.0	.5								4.4	7.6
NE	.2	.9	1.9	.4								3.4	7.8
ENE	.9	1.1	2.4	.2	.1							4.6	7.1
E	.6	1.5	4.4	.4								7.0	7.2
ESE	.5	1.4	3.9	1.4								7.1	8.2
SE	.7	2.0	5.2	3.2	.3							11.1	9.3
SSE	.7	1.7	5.9	9.2	.4							17.6	10.6
S	.5	3.0	7.5	11.9	1.4							24.4	10.9
SSW	.5	1.2	2.9	2.8	.2							7.6	9.4
SW	.6	1.7	.9	.5	.1							3.9	7.1
WSW	.4	1.0	.1	.2								1.7	5.4
W	.1	1.0	.1									1.2	5.0
WNW	.1	.1		.1								.3	7.3
NW	.1		.2									.3	6.0
NNW	.1											.1	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.4	//////
TOTALS	6.4	19.0	39.4	31.6	2.6							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.2	.8									2.7	5.2
NNE	.4	1.1	1.6	.4								3.5	7.1
NE	.4	1.6	1.6	.2								3.9	6.3
ENE	1.5	2.4	1.0	.2								5.1	5.0
E	.3	4.4	3.4	.2								8.4	6.4
ESE	.5	2.9	4.4	1.0								8.8	7.3
SE	.6	3.4	6.1	6.2	.1							16.6	9.1
SSE	.9	2.5	9.7	9.8	.8							23.5	10.1
S	.5	1.8	8.4	6.3	.4							17.7	9.8
SSW	.3	1.3	2.0	1.0								4.6	7.9
SW	.5	.4	.5	.1								1.6	5.5
WSW	.4											.4	1.5
W	.2	.2	.3	.2		.1						1.1	9.2
WNW	.2	.1										.3	2.3
NW			.1									.1	9.0
NNW		.1		.1								.2	9.0
VARIABLE													
CALM												1.4	
TOTALS	8.0	22.4	46.0	25.9	1.3	.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.7	.3									4.0	3.9
NNE	1.6	.9	.9	.1								3.4	4.7
NE	1.3	1.4	.1									2.8	3.8
ENE	.6	1.0	.1									1.7	3.9
E	1.1	4.1	.8									5.9	4.7
ESE	1.7	3.0	2.4	.1	.1							7.5	5.7
SE	3.7	9.4	7.5	.9								21.4	6.1
SSE	1.3	7.4	14.8	4.8	.2							28.6	8.1
S	.6	3.9	7.0	2.8	.1							14.4	8.1
SSW	.2	.9	.9	.2								2.2	6.6
SW	.8											.8	1.7
WSW	.2	.2										.4	3.5
W	.1	.1	.1									.3	5.3
WNW		.1										.1	4.0
NW													
NNW	.2	.1										.3	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.1	//////
TOTALS	15.4	34.3	34.8	8.9	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 230

US AIR FORCE CLIMATOLOGY & RESEARCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723530 STATION NAME: FORT SILL OK PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56 FE	TOTAL %	MEAN WIND
N	1.2	.7	1.1	.3		.0						5.5	5.1
NNE	.7	1.4	1.1	.3								3.7	5.0
NE	.7	1.2	.9	.2								3.0	5.6
ENE	.0	1.0	.7	.1	.0							2.6	5.0
E	.0	2.1	1.5	.1								4.6	5.6
ESE	1.2	1.9	1.9	.4	.0							5.5	6.2
SE	1.7	3.0	3.9	1.5	.1							11.0	6.9
SSE	1.9	5.1	7.3	3.9	.2							18.4	7.8
S	1.9	5.1	8.4	5.2	.3							20.8	8.4
SSW	.7	1.0	3.2	2.0	.0							7.7	8.3
SW	.9	1.3	2.0	.5	.0							4.7	6.8
WSW	.5	.5	.6	.2								1.9	6.1
W	.7	.4	.4	.1		.0						1.2	6.5
WNW	.1	.2	.0	.0								.4	4.5
NW	.1	.1	.1									.3	4.5
NNW	.2	.2	.1	.0								.5	5.1
VARIABLE													
CALM												8.1	
TOTAL	14.2	28.5	33.0	14.7	.6	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7440

U. S. AIR CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 7[illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	[illegible]	[illegible]	1.0	.9	.1							7.4	5.7
[illegible]	1.0	1.0	1.1	.2								4.4	5.4
[illegible]	.[illegible]	1.[illegible]	.2	.1								1.9	5.0
[illegible]	1.[illegible]	1.[illegible]	.4	.1								2.5	4.6
[illegible]	1.[illegible]	.4	.0	.1								2.2	5.2
[illegible]	2.4	1.4	.9									4.5	3.8
[illegible]	[illegible].1	[illegible].[illegible]	1.9	.4								12.6	4.7
[illegible]	4.[illegible]	[illegible].4	6.6	1.6								22.4	5.8
[illegible]	[illegible].5	[illegible].5	7.7	2.9	.1							19.6	7.5
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.9								4.5	6.2
[illegible]	.1	.5	.4									1.1	5.9
[illegible]	.[illegible]	.[illegible]										.8	2.7
[illegible]	.[illegible]		.7									.9	4.8
[illegible]		.[illegible]	.1	.1								.4	7.8
[illegible]	.[illegible]	.[illegible]										.5	3.4
[illegible]	.8	.[illegible]	.[illegible]									.9	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.5	//////
TOTALS	[illegible].[illegible]	[illegible].[illegible]	22.9	6.9	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: [illegible]

NATIONAL CLIMATIC DATA CENTER PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
ASHEVILLE, NC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	4.4	1.8	.8	.1							9.9	5.4
NNE	1.6	1.4	1.2	.1								4.1	4.6
NE	.6	.8	.5									1.9	4.9
ENE	.8	.4	.2	.1								1.8	4.5
E	1.4	.2	.1	.1								2.5	3.9
ESE	1.2	1.2	.3									3.4	3.4
SE	2.2	2.2	1.0									7.6	3.9
SSE	5.2	2.2	2.0	.8								15.2	4.7
S	4.8	4.8	5.1	1.5								15.3	6.2
SSW	1.7	1.4	1.3	1.1								5.5	6.4
SW	1.5	.7	.2	.1								2.0	3.8
WSW	.4	.1										.5	2.6
W	.1											.1	2.0
WNW	.2	.1	.1									.4	4.8
NW	.2	.1										.4	3.3
NNW	.2	.1	.1									1.1	3.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.2	//////
TOTAL	24.8	19.0	13.7	4.3	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	1.1	3.2	2.3	2.3	.7	.2						9.9	8.6
[illegible]	1.1	[illegible]	2.0	1.1		.1						6.3	7.2
[illegible]	.2	[illegible]	1.4	.3								4.8	6.1
[illegible]	1.4	1.8	.3	.1								3.7	4.4
[illegible]	1.1	3.6	1.1	.1	.1							6.0	5.3
[illegible]	1.7	3.6	2.8	.3	.1							8.1	6.2
[illegible]	.7	4.3	6.4	4.0								15.4	8.3
[illegible]	1.6	4.8	6.1	4.9	.3							17.7	8.6
[illegible]	.8	2.8	4.2	5.4	.7							13.9	9.6
[illegible]	.3	.7	1.1	.7	.1							2.9	8.7
[illegible]	.8	.8	.2									1.8	4.1
[illegible]	.6	.4	.1									1.1	3.8
[illegible]	.2	.4	.2	.1								1.0	6.1
[illegible]	.1											.1	1.0
[illegible]													
[illegible]	.4	.1										.6	2.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.8	//////
TOTALS	1.4	[illegible]	25.4	19.4	2.0	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (TENS OF DEG)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.7	2.0	3.1	1.0							9.7	9.9
NNE	.2	1.4	3.0	2.9	.4							8.3	9.8
NE	.3	1.1	1.2	.9								3.6	7.9
ENE	1.1	1.0	1.4	.3	.1							4.0	6.7
E	.1	.1	1.8	.4								4.4	7.1
ESE	.5	1.0	1.9	1.2								5.6	7.9
SE	.5	1.5	4.6	2.5	.3							9.3	9.2
SSE	.4	.1	4.4	6.6	.7							14.2	10.6
S	.6	1.5	4.8	8.7	2.9	.3						19.8	12.1
SSW	.6	1.6	2.9	3.1	1.3							9.4	10.9
SW	.3	.7	1.4	.7								3.1	8.3
WSW	.7	1.0	.7	.2								1.9	6.0
W	.7	1.0	.8	.1								2.6	5.3
WNW	.1	.1	.3									.6	5.8
NW	.4			.1								.6	4.0
NNW	.3		.2	.1								.7	5.7
VARIABLE													
CALM												3.3	
TOTALS	7.2	15.7	32.0	36.7	6.8	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.3	3.0	3.1	1.2	.2	.2					9.9	11.2
NNE	.6	1.1	2.9	3.1	.3							7.9	10.2
NE	.1	1.4	1.4	1.0								4.0	8.3
ENE	.4	1.4	.7	.2								2.8	6.1
E	.8	1.0	.4	.2								2.4	5.4
ESE	.6	1.1	1.0									2.7	5.7
SE	.6	2.1	2.8	1.0								6.4	7.5
SSE	.2	2.6	3.9	3.6	.2	.1						11.1	9.1
S	1.2	3.1	7.3	9.3	1.9	.1						23.0	10.7
SSW	.2	1.9	4.1	4.9	.7							11.7	10.5
SW	.4	1.1	1.9	1.7	.6							5.7	9.7
WSW	1.3	.9	1.0	.2								3.4	5.5
W	.4	1.2	.7	.3								2.4	6.5
WNW	.2	.1										.3	3.0
NW	.2	.3	.1									.6	3.4
NNW	1.1	.7	.2	.1								1.8	3.9
VARIABLE													
CALM												3.9	//////
TOTALS	9.2	22.6	31.7	28.9	4.9	.4	.2					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.2	2.6	3.6	1.0		.3	.1				11.0	10.6
NNE	.2	1.2	3.1	3.2								8.4	9.3
NE	.7	1.0	1.9	.6								4.1	7.2
ENE	.2	1.2	.3	.4								2.2	6.7
E	1.2	1.3	1.0									3.3	5.1
ESE	.3	.4	.8	.3								1.9	7.1
SE	.6	1.2	2.1	.2								4.1	6.5
SSE	1.1	2.7	4.0	1.4	.2							9.4	7.8
S	2.2	7.3	9.6	8.6	.8	.3						23.8	9.7
SSW	1.4	2.4	3.7	5.9	.9							14.3	9.9
SW	.4	1.2	2.8	1.6	.2							7.2	8.2
WSW	.2	1.2	1.3	.7								3.4	7.4
W	.2	.2	.6									1.0	6.3
WNW													
NW	.1	.1										.2	4.0
NNW	.1	.2	.1									.4	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	10.2	21.1	32.8	26.4	3.1	.3	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	5.6	6.0	4.0	2.6	.6	.1	.2					17.0	7.3
[illegible]	1.1	1.6	2.3	2.3	.3							7.7	9.0
[illegible]	1.1	1.3	.7	.2								3.0	4.7
[illegible]	.7	.4	.4									1.2	5.5
[illegible]	.9	.3	.3									1.6	3.9
[illegible]	1.6	.3	.1	.1								2.6	3.6
[illegible]	2.0	2.1	.8	.2								5.1	4.7
[illegible]	3.0	4.7	4.7	1.1	.2							13.7	6.4
[illegible]	1.4	5.3	6.9	3.4								17.1	7.8
[illegible]	.7	1.3	1.2	.9	.1							4.2	7.8
[illegible]	.6	.3	.2	.1								1.2	4.7
[illegible]	.4	.2										.7	3.2
[illegible]		.1		.1								.2	9.0
[illegible]	.1											.1	1.0
[illegible]	.3											.3	2.7
[illegible]	.4	.1	.3									1.0	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.3	//////
TOTAL	17.7	24.7	21.7	11.1	1.2	.1	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	4.2	2.4	1.9	.9		.1					17.8	6.5
NNE	1.1	1.7	1.6	1.4	.2							6.0	7.9
NE	.7	.4	.8	.8	.1							3.8	8.0
ENE	.2	.2	.3									1.2	4.2
E	1.0	.2	.4	.2	.1							2.0	5.7
ESE	1.4	.4	.2	.1								2.2	4.1
SE	2.4	2.1	1.4	.3								6.7	4.7
SSE	2.9	4.8	2.9	.9								11.4	5.8
S	2.1	4.1	7.1	3.0	.1							16.4	7.6
SSW	.3	.6	.6	.6	.1							2.6	7.3
SW	.9	.1	.1									1.1	3.1
WSW	.4			.1								.6	3.8
W	.2	.2										.4	3.5
WNW	.4											.4	1.3
NW	.2											.2	2.3
NNW	.2	.6	.1									1.0	4.3
VARIABLE													
CALM												27.0	//////
TOTALS	20.7	23.2	18.0	9.3	1.6		.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	2.6	2.5	1.7	.4	.2						16.9	6.0
NNE	.4	1.1	1.2	.3	.4	.1						4.0	9.5
NE	.2	1.0	1.1	.4	.1							3.3	6.9
ENE	.4	.6	.2	.2								1.8	5.6
E	.4	.3	.2	.1								1.0	4.1
ESE	.2	1.3	.1									1.9	3.8
SE	2.7	3.2	2.4	.3								8.7	5.3
SSE	3.2	6.4	6.3	2.1								19.4	6.6
S	1.1	4.1	6.9	5.1								17.2	8.6
SSW	1.1	.4	.4	1.0								3.0	7.4
SW	.2	.1	.1									1.1	2.6
WSW	.1		.1									.2	5.5
W	.7	.6	.2									1.1	5.1
WNW	.2	.1										.3	2.3
NW	.2	.1										.3	2.7
NNW	.8	.7	.2	.1								1.8	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.1	//////
TOTALS	18.1	26.4	22.0	12.0	1.0	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 920

USCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.2	1.8	.9	.1							6.7	6.5
NNE	.9	1.3	1.2	.4								3.8	5.2
NE	.5	.9	.8	.2	.0							2.4	6.3
ENE	.9	.8	.6	.3								2.6	5.5
E	1.1	1.4	1.2	.3	.0							4.0	5.8
ESE	1.2	2.0	1.5	.5								5.2	5.9
SE	2.0	4.1	3.3	1.5	.1							10.9	6.6
SSE	2.8	5.3	5.2	2.3	.2							15.8	6.9
S	1.9	4.6	7.6	4.7	.4	.0						19.1	8.3
SSW	1.1	2.3	3.3	2.1	.3	.0						9.0	8.3
SW	.8	1.4	1.6	.9	.1	.0						4.7	7.7
WSW	.5	.7	.6	.2	.0							2.0	6.1
W	.5	.7	.5	.1	.0							1.2	6.4
WNW	.2	.1	.1	.0								.4	4.9
NW	.2	.1	.0	.0	.0	.0						.4	5.5
NNW	.3	.3	.1	.1	.0							.8	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.8	//////
TOTALS	16.7	27.2	29.4	14.3	1.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEG TRUE)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	.2	1.1	1.1	.1							6.3	6.4
NNE	.8	1.4	.8	.1								3.0	5.4
NE	1.0	.6	.4	.1	.1							2.3	5.4
ENE	.5	.9	.6	.3								2.3	6.5
E	1.0	1.4	.8	.2								4.3	5.4
ESE	1.9	2.9	1.6	.4								6.7	5.2
SE	2.4	8.4	7.0	1.8	.1							19.7	6.6
SSE	2.4	7.7	9.5	3.0	.1							22.7	7.2
S	1.5	4.7	8.0	3.8	.3							17.8	8.3
SSW	.2	.9	.6	.2								1.9	6.7
SW	.4	.2		.2								.9	5.5
WSW	.2	.3										.5	3.4
W	.3	.3	.1	.1	.1							1.0	6.7
WNW	.1											.1	2.0
NW	.1	.1		.1								.3	7.3
NNW	.1	.2		.1								.4	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.8	//////
TOTALS	14.7	32.6	30.4	11.6	.9							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723550 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.9	.8	.6	.3							3.9	7.4
NNE	1.0	1.3	1.2	.1								3.5	5.8
NE	.2	1.0	1.1	.1	.1							2.5	7.0
ENE	1.5	1.1	.6	.1								3.3	4.8
E	1.5	2.7	2.7	.4								7.3	6.1
ESE	.6	5.2	4.8	1.3								11.9	7.0
SE	1.2	6.1	7.2	4.9								19.5	8.1
SSE	1.4	3.7	8.3	4.3	.3							18.0	8.5
S	1.0	2.9	6.7	5.4	.1							15.9	9.2
SSW	.7	1.2	2.6	1.3	.3							5.7	9.2
SW	1.1	.6	.4									2.2	4.3
WSW	.1	.6	.4									1.2	5.8
W	.1	.2	.3	.1								.8	6.9
WNW	.1											.1	3.0
NW			.1	.1	.1							.3	13.0
NNW	.1				.1							.2	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////
TOTALS	11.5	27.3	37.2	18.8	1.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.5	1.8	1.1	.1							5.2	7.8
NNE	.4	.8	1.7	.6								3.5	7.5
NE	.3	.5	1.7	.2								2.7	7.6
ENE	1.0	1.3	.9	.4								3.5	5.9
E	1.0	1.8	3.1	.8	.1							6.8	7.2
ESE	.4	2.6	2.4	1.6								7.0	7.7
SE	.6	3.5	4.1	2.9	.1							11.3	8.1
SSE	.9	2.6	5.8	4.7	.9							14.8	9.6
S	.9	3.2	7.4	9.0	1.2							21.6	10.2
SSW	.8	2.5	3.4	4.2	.5							11.4	9.6
SW	.5	1.2	1.6	1.4	.1							4.8	8.6
WSW	.2	1.0	1.0	.3								2.5	7.3
W	.4	.5	.5	.1								1.6	5.9
WNW	.1	.1	.1									.3	4.0
NW	.2	.2				.1						.5	7.8
NNW	.2	.2	.1									.5	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.8	//////
TOTALS	8.4	23.5	35.7	27.4	3.0	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.6	2.6	1.1								5.5	8.2
NNE	.6	1.0	1.9	1.0								4.5	7.6
NE	.2	1.4	.6	.1								2.5	6.2
ENE	.3	.5	.8	.4								2.0	7.5
E	1.0	1.4	1.5	.4								4.3	6.2
ESE	.8	1.3	1.0	.4								3.4	6.5
SE	.4	3.1	3.1	.9	.2							7.7	7.4
SSE	1.2	2.7	4.3	2.0	.3							10.5	8.3
S	1.3	4.4	8.3	7.0	.9	.1						21.9	9.5
SSW	1.5	3.9	6.0	4.6	.4							16.5	8.8
SW	.9	2.8	3.8	1.8	.3							9.6	8.2
WSW	.6	2.2	1.7	.4								4.9	6.5
W	.6	.5	1.6	.6								3.4	7.3
WNW	.5	.2										.8	3.0
NW	.1		.1									.2	6.0
NNW	.2	.4										.6	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.5	//////
TOTALS	10.5	27.4	37.4	20.9	2.2	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.1	2.0	1.1								4.4	8.1
NNE	1.3	.6	1.4	.9								4.2	5.8
NE	.5	.6	1.0	.8	.1							3.0	7.9
ENE	.9	1.2	1.0	.4								3.4	6.3
E	1.2	.4	1.2									2.8	5.3
ESE	.6	.8	.5									1.9	4.9
SE	.5	.9	1.0	.4								2.8	7.0
SSE	1.3	2.4	2.8	1.5								8.0	7.2
S	1.2	5.9	10.0	5.1	.3							22.5	8.4
SSW	1.9	5.2	8.0	3.5	.6							19.1	8.3
SW	1.6	4.3	5.6	3.5	.2	.2						15.5	8.5
WSW	.9	1.0	1.6	.8	.1							4.3	7.4
W	.3	.6	.8	.1								1.8	5.9
WNW	.1	.4	.3									.9	5.6
NW	.4											.4	2.5
NNW	.4	.5	.7	.1								1.3	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.7	//////
TOTALS	13.7	25.9	37.7	18.2	1.4	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	3.7	3.4	.8								10.8	5.8
NNE	.7	1.9	.5	.4								3.2	6.1
NE	.9	1.1	.6	.1								2.7	5.2
ENE	1.7	.4	.1	.1								1.9	3.8
E	1.0	1.3										2.3	3.5
ESE	1.1	1.0	.3									2.4	4.2
SE	2.5	2.5	1.1	.2								6.2	4.7
SSE	4.9	6.5	2.7	.4								14.5	4.8
S	4.0	4.7	8.0	2.6								19.2	6.8
SSW	1.4	1.5	2.7	1.5	.1	.1						7.7	7.5
SW	.3	.9	.5	.1	.1							1.9	6.5
WSW	1.0	.7										1.3	2.3
W		.7										.3	4.3
WNW	.3	.1	.2									.5	5.6
NW	.7		.1									.4	3.0
NNW	.3	.4	.1	.2								1.0	6.2
VARIABLE													
CALM												23.5	
TOTALS	22.7	27.6	20.4	6.5	.2	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 232

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	6.1	2.7	1.4	.8	.2						13.7	7.1
NNE	1.1	.8	1.2	.8		.2						4.1	8.0
NE	.7	1.3	.3	.1								2.4	5.1
ENE	1.2	1.3	1.3									3.9	5.0
E	1.4	2.2	.4									4.1	4.1
ESE	1.8	2.2	1.0									5.0	4.7
SE	3.7	5.7	5.2	2.0								16.6	6.4
SSE	2.1	4.2	8.4	5.1	.1							20.0	8.3
S	.2	2.3	4.4	4.4	.2							12.3	9.1
SSW	.3	.3	.7	.1								1.4	6.9
SW	.4	.6	.1									1.1	3.8
WSW	1.1	.1										1.2	2.0
W	.3	.2										.6	3.2
WNW	.1											.1	2.0
NW	.2	.1										.3	3.0
NNW	.2	.6										1.4	3.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	19.9	28.1	25.9	14.0	1.1	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	4.6	2.8	2.5	.9	.1	.1	.0				13.2	8.0
NNE	.6	1.4	2.1	2.0	.2	.1						6.6	9.0
NE	.6	1.2	1.1	.5	.0							3.5	6.8
ENE	.7	1.0	.6	.2	.0							2.6	5.6
E	.9	1.4	.7	.1	.0							3.2	5.3
ESE	1.0	1.4	1.0	.3	.0							3.7	5.7
SE	1.7	2.9	3.2	1.3	.0							9.0	6.9
SSE	1.9	4.1	5.1	3.2	.2	.0						14.5	7.9
S	1.7	3.3	6.3	6.0	.8	.1						17.8	9.5
SSW	.7	1.1	1.8	2.1	.4							6.2	9.6
SW	.6	.7	.9	.5	.1							2.8	7.3
WSW	.6	.5	.4	.2								1.6	5.4
W	.3	.5	.3	.1								1.2	5.7
WNW	.2	.0	.0									.2	3.0
NW	.2	.1	.0	.0								.3	3.2
NNW	.6	.3	.2	.0								1.1	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.4	//////
TOTAL	14.8	24.6	26.5	19.0	2.7	.3	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 7208

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	4.1	4.4	7.1	.8	.4						19.7	7.8
NNE	.9	1.6	2.2	1.8	.4							6.9	8.9
NE	.4	.4	.5									1.7	5.3
ENE	.5	.6	.4									1.6	4.7
E	.6	.5	.1									1.3	3.8
ESE	.6	.2	.2	.1	.2	.1						2.2	7.1
SE	1.5	1.3	1.2	.9	.1							4.9	6.5
SSE	2.4	3.7	4.8	4.0	.1							14.9	8.0
S	1.4	2.6	6.6	3.2	.5							14.3	8.5
SSW	.5	.2	.8	.4	.1							2.7	7.0
SW	.8	.2	.2	.2								1.4	5.2
WSW	.5	.2	.1									.9	3.8
W	.2	.3	.3									.9	5.5
WNW	.1											.1	2.0
NW		.1		.1		.2						.4	16.0
NNW	1.1	.1	.8	.2	.1							2.3	6.1
VARIABLE													
CALM	//											24.8	//////
TOTAL	15.5	19.8	22.7	19.0	2.4	.8						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	4.6	5.2	3.1	1.2	.2	.2					19.7	8.0
NNE	.8	2.7	1.7	2.3	.4							7.8	8.6
NE	.5	.1	.5									1.2	5.6
ENE	.2	.2	.1									.5	3.8
E	.2	.4	.4									1.2	5.6
ESE	.5	.6	.7			.2						1.7	7.0
SE	1.7	1.7	1.5	.3		.1						4.9	5.9
SSE	1.5	3.7	3.9	2.2	.2							11.3	7.6
S	1.1	2.5	5.3	3.2	.1	.2						12.4	8.6
SSW	1.0	1.0	1.7	.2								3.9	6.2
SW	.9	.3		.2								1.4	4.3
WSW	.6	.3		.1	.1							1.2	5.0
W	1.2	.4		.1								1.7	3.4
WNW			.4									.4	8.5
NW		.8	.2	.3	.1							1.1	9.7
NNW	.5	1.2	.6	.2								2.6	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.0	//////
TOTALS	19.1	21.7	21.8	12.3	2.2	.8	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.9	4.7	5.2	4.3	1.0	.1	.3					18.5	8.9
NNE	1.1	2.3	1.5	1.2	.2	.1						6.3	7.6
NE	.9	.9	.8	.3								2.8	6.2
ENE	.8	.6	.1									1.5	3.6
E	.8	.3	.1									1.2	3.5
ESE	.8	.6	.6	.1								2.2	5.4
SE	1.6	1.3	1.1	.2	.1	.2						4.5	6.4
SSE	1.7	2.6	4.7	2.2	.1							11.3	7.7
S	2.3	3.1	5.8	4.5	.1							15.8	8.2
SSW	1.2	.5	1.3	.2	.1							3.3	6.1
SW	.2	.9	.2	.1								1.8	4.4
WSW	.2	.4										1.1	3.1
W	.4	.3	.1	.1								1.4	4.8
WNW	.2	.2	.1	.2								.9	5.0
NW	.2	.4		.3								1.0	7.1
NNW	.4	.5	1.3	.5								2.8	7.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.7	//////
TOTALS	16.7	22.1	22.9	14.3	1.6	.4	.3					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
0	.7	2.0	3.4	5.5	2.0	.8	.1					14.5	12.1
030	.6	1.5	1.9	3.1	.9	.2	.1					8.4	10.9
060	.6	1.1	1.7	1.3								4.7	8.0
090	.5	1.0	.6									2.2	5.0
120	.9	.8	.4	.1								2.2	4.8
150	.4	.9	.4	.6								2.4	6.9
180	.7	.9	1.2	.9								3.2	7.7
210	1.0	1.6	4.0	2.3	.2							9.2	8.7
240	1.7	3.3	6.9	10.5	1.5	.1						23.7	10.7
270	1.0	2.3	3.1	4.2	.3							10.9	9.3
300	.3	2.5	2.5	1.4	.2							6.9	8.1
330	.4	.9	1.5	.3	.1							3.2	7.6
360	.7	.6	.6	.6	.1							2.3	8.8
VRBLE			.3	.1								.4	10.3
CALM	.7	.4	.3	.2								1.3	6.8
TOTAL	.1	.5	1.0	.5	.1							2.3	9.1
VARIABLE													
CALM	//											2.4	//////
TOTAL	6.0	16.0	30.6	31.7	5.5	1.1	.2					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS : 2[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.9	3.7	4.8	2.7	1.0						14.6	12.6
NNE	.2	.5	2.3	3.5	.5	.1						7.2	11.5
NE	.7	.4	1.4	1.1								3.5	8.7
ENE	.9	.8	.4	.1								2.2	4.8
E	.6	.3	.8									1.7	5.3
ESE	.7	.9	1.1	.5	.1							2.9	7.7
SE	.2	1.1	1.8	1.0								4.1	8.7
SSE	.4	1.1	3.1	3.1	.9							8.6	10.4
S	.4	2.0	5.7	10.8	2.8	.4						22.2	12.2
SSW	.1	1.8	4.1	4.2	1.4							11.6	10.8
SW	.8	1.9	2.8	2.2								7.5	8.5
WSW	1.0	1.0	1.6	.2	.1							3.9	6.8
W	.7	.5	1.3	1.2	.4	.2						4.0	11.4
WNW	.3		.4		.1	.1						.8	11.1
NW	.7	.3	.2	.2	.1							1.2	7.5
NNW	.1	.2	1.0	1.5	.1							3.0	10.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.1	//////
TOTALS	6.7	15.1	31.4	34.5	9.2	1.8						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.8	3.4	5.3	1.7	.8	.1					14.0	12.0
NNE	.4	1.5	3.1	4.1	.6	.1						9.9	10.6
NE	.2	1.0	.3	1.2								2.7	8.7
ENE	.5	.8	.6	.2								2.2	6.0
E	.9	1.6	.6									3.0	4.9
ESE	.5	.5	.5	.1	.2							1.9	7.0
SE	.6	1.4	2.2	1.5	.3							5.9	8.7
SSE	.5	1.2	3.3	3.3	1.4							9.8	10.6
S	.3	2.2	5.5	12.4	3.4	.3						24.1	12.2
SSW	1.0	2.3	3.3	2.9	.6							10.1	9.3
SW	.5	2.0	2.2	.6	.3							5.7	7.7
WSW		.4	1.0	.5								2.3	9.6
W	.1	.9	.6	.3	.1	.1						2.0	9.2
WNW	.1	.2	.4	.2								1.0	8.8
NW	.1	.2	.6	.2	.1							1.3	9.0
NNW	.1	.2	.9	1.2								2.4	9.6
VARIABLE													
CALM												1.8	//////
TOTALS	6.7	16.4	29.7	34.1	8.9	1.3	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 230

LOCAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
SCARETAS FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK PERIOD OF RECORD: [illegible]
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (TENS DEG)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	2.7	4.2	3.3	2.4	1.1	.6						14.3	8.4
[illegible]	1.2	1.3	2.9	1.2	.2							7.1	7.8
[illegible]	1.4	.5	1.2	.3								3.4	5.4
[illegible]	.5	.5	.3									1.4	4.2
[illegible]	1.2	1.9	.5	.2								3.8	5.1
[illegible]	1.2	1.1	.6	.8								3.7	6.4
[illegible]	1.6	4.2	2.2	1.1	.2							10.0	6.6
[illegible]	1.6	4.8	6.1	3.9	.3							16.8	8.2
[illegible]	1.4	5.2	5.3	3.1	.2	.1						15.3	8.0
[illegible]	1.2	.8	1.7	.4								5.2	6.5
[illegible]	.3	.4	.5	.1								1.3	6.3
[illegible]	.2		.2									1.1	3.4
[illegible]	.2	.2										.9	2.8
[illegible]	.1	.1			.1							.3	8.3
[illegible]	.2	.2	.1	.1								.6	6.2
[illegible]	.6	.4	.2	.3	.1							1.8	6.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.1	//////
TOTALS	16.3	25.4	25.4	13.9	2.5	.8						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723531 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.[illegible]	5.7	3.4	2.0	1.3	.2	.1					16.1	7.9
NNE	.4	1.6	1.9	2.5	.3							6.8	9.5
NE	.6	1.[illegible]	.5	.2								2.5	5.5
ENE	.4	.4										1.1	3.3
E	.6	1.4	.5	.2								2.8	5.1
ESE	1.1	.5	.3	.9								2.8	6.8
SE	1.[illegible]	2.4	2.8	1.2								8.6	6.8
SSE	1.9	3.9	7.2	5.9	.1							19.0	8.6
S	1.2	2.6	4.1	4.7	.1							12.7	9.1
SSW	.6	.9	.6	.3								2.5	6.6
SW	.7	.5	.4									1.3	5.3
WSW	.3	.1										.4	2.8
W	.5	.2	.1									.9	3.3
WNW	.2	.1										.3	3.0
NW	.2	.1										.3	3.3
NNW	1.6	.9	.3	.2	.1							3.0	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.9	//////
TOTAL	14.9	25.5	22.2	18.2	1.9	.3	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	4.1	4.0	3.8	1.5	.5	.1					16.3	9.5
NNE	.7	1.7	2.2	2.5	.5	.1	.0					7.6	9.5
NE	.6	.8	.8	.6								2.8	7.0
ENE	.4	.5	.3	.0								1.6	4.6
E	.7	.9	.4	.1								2.1	4.9
ESE	.7	.4	.5	.4	.1	.0						2.5	6.8
SE	1.1	1.9	1.7	.9	.1	.0						5.8	7.1
SSE	1.4	2.8	4.6	3.3	.4							12.6	8.6
S	1.2	2.9	5.6	6.6	1.1	.1						17.5	10.1
SSW	.9	1.5	2.1	1.6	.3							6.3	8.6
SW	.6	1.1	1.1	.6	.1							3.4	7.3
WSW	.4	.5	.6	.1	.0							1.7	6.3
W	.5	.5	.4	.3	.1	.0						1.7	7.6
WNW	.1	.1	.2	.1	.0	.0						.5	8.1
NW	.3	.7	.2	.2	.0	.0						.9	8.1
NNW	.4	.5	.9	.6	.1							2.5	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.1	//////
TOTALS	17.4	27.0	25.7	21.6	4.2	.9	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723 [illegible] STATION NAME: F [illegible] SILL OK

PERIOD OF RECORD: 75-94
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	3.9	5.5	5.2	1.9	.6	.1					22.9	9.0
NNE	1.5	1.7	1.7	1.9	.8	.3						7.4	9.6
NE	.4	.3	.2	.3								1.2	5.9
ENE	.1	.2	.1									.4	4.8
E	.4											.4	2.3
ESE	1.3	.3										1.3	2.7
SE	.4	.1	.6	.2								3.4	5.5
SSE	1.7	2.0	3.2	3.1	.3							11.0	8.3
S	1.7	2.7	4.9	4.4	.3							14.0	8.8
SSW	1.1	1.0	.3	.8								3.2	6.4
SW	.6	.5	.4	.1								1.7	5.3
WSW	.4	.3	.1	.1	.1							1.7	5.7
W	1.3	1.1	.1									2.4	3.5
WNW	.3	.1		.4	.3	.2						1.2	14.8
NW	.3	.7	.3	1.0	.2	.1						2.0	12.0
NNW	.3	.6	1.0	.4	1.0	.1						3.4	11.3
VARIABLE													
CALM												22.1	
TOTALS	14.0	17.7	18.4	17.9	5.0	1.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH [illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIR WEATHER SERVICE/MAC

FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: [illegible]

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND
N	[illegible]	[illegible]	[illegible]	[illegible]	1.8	.7						22.6	8.8
NNE	2.1	1.4	1.7	2.1	.8	.2						9.3	9.6
NE	[illegible]	.4	.1	.4								1.7	6.5
ENE	[illegible]	.1	[illegible]									.8	4.3
E	[illegible]	.1										.9	2.5
ESE	[illegible]	[illegible]										.9	4.1
SE	[illegible]	[illegible]	[illegible]	.1								2.4	5.4
SSE	[illegible]	[illegible]	[illegible]	[illegible]	.1							8.7	7.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								12.2	7.6
SSW	[illegible]	[illegible]	[illegible]	.6								3.3	6.1
SW	1.1	[illegible]	.7	.1								2.9	4.7
WSW	1.1	.7										1.8	3.2
W	[illegible]	[illegible]	[illegible]	.1								1.6	5.6
WNW	[illegible]	[illegible]	.1	.3	.1							1.2	8.1
NW	[illegible]	.4	[illegible]	.7	.2							1.9	9.9
NNW	[illegible]	[illegible]	[illegible]	1.6	.4		.1					4.9	10.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.0	//////
TOTALS	[illegible]	[illegible]	16.1	17.9	[illegible]	[illegible]	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

[illegible] CLIMATOLOGY BRANCH
USSTAF
AIR WEATHER [illegible]/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	7.0	4.7	4.7	7.3	2.4	1.3						23.4	10.5
[illegible]	.2	1.7	2.4	2.1	.8	.2						7.8	10.0
[illegible]	.4	.6	.4	.4	.1							2.0	7.6
[illegible]		.6	.2									.8	5.9
[illegible]	.7	.3										.7	3.5
[illegible]	1.7	.1	.2									1.7	3.1
[illegible]	1.1	.8	1.1	.1								3.1	5.4
[illegible]	.2	2.0	3.6	1.3	.1							4.9	7.3
[illegible]	2.1	3.7	4.2	3.3	.4							14.3	7.5
[illegible]	1.7	1.0	1.0	.2								3.6	5.1
[illegible]	1.1	.7	.1									2.6	3.0
[illegible]	.7	.6	.4	.1								1.8	5.4
[illegible]	.4	.7	.2									1.3	4.8
[illegible]	.1	.4	.1	.6	.1							1.3	9.4
[illegible]	.1	.2	.2	.4								1.3	7.9
[illegible]	.2	.2	.8	1.4	.3							4.0	10.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.4	//////
TOTAL	19.1	19.2	19.9	17.4	4.3	1.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: [illegible]

U.S. AIR CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
(MARINE)
AIR WEATHER SERVICE/MAC

FROM HOURLY OBSERVATIONS

STATION NUMBER: 7[illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEG TRUE)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	1.[illegible]	[illegible].6	5.7	7.2	4.5	1.7						27.4	11.0
[illegible]	1.[illegible]	[illegible].4	2.4	3.3	1.1	.2						10.2	10.0
[illegible]	.1	1.2	.2	.3								1.9	6.4
[illegible]	.2	.4	.3									1.3	4.8
[illegible]	.2	.5	.4									1.2	5.1
[illegible]	.2	1.0	.4									1.6	5.7
[illegible]	.2	[illegible].2	1.3	.3								4.3	6.3
[illegible]	1.4	[illegible].3	2.6	1.2								7.4	7.0
[illegible]	1.[illegible]	2.2	5.1	3.3	.3							12.9	8.5
[illegible]	.2	1.2	1.2	.9								3.8	7.6
[illegible]	1.1	.1	.1	.1								1.4	3.2
[illegible]	1.4	.2	.1									2.4	3.2
[illegible]	.2	1.1		.2								2.2	4.3
[illegible]	.2		.2	.1								.6	6.3
[illegible]	.2	.2	.1									1.5	4.1
[illegible]	1.[illegible]	1.2	.4	.4	.1							2.9	6.0
CALM													
VARIABLE	//											17.0	//////
TOTAL	1[illegible].2	[illegible]4.7	20.6	17.2	5.9	1.9						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 3[illegible]

NATIONAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723500 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	1.2	4.3	6.5	5.1	3.2	1.3						22.3	10.8
[illegible]	.5	[illegible].7	2.6	2.8	2.0	.4						10.6	11.1
[illegible]	.2	1.3	1.0	.4	.1							3.5	6.4
[illegible]	.5	1.1	.4									2.0	4.4
[illegible]	1.2	1.3	.3									2.5	4.0
[illegible]	.4	1.0	.1									1.5	4.3
[illegible]	1.7	[illegible].9	1.2	.9								5.8	6.1
[illegible]	1.7	2.3	1.6	2.6	.1							9.4	7.6
[illegible]	1.2	3.1	5.3	2.5	.2							12.9	7.9
[illegible]	.5	1.7	1.1	.9								4.3	7.0
[illegible]	.8	.3	.4	.1								2.0	5.1
[illegible]	1.1	.4	.3	.1								1.9	4.2
[illegible]	1.2	.5		.1								1.6	3.5
[illegible]	.4	.1	.2	.1								.9	5.6
[illegible]	.4	.5										1.0	3.8
[illegible]	1.2	1.2	1.3	.6								4.1	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.7	//////
TOTALS	15.5	21.1	22.7	16.1	5.7	1.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	1.1	[illegible]	[illegible]	8.1	5.3	1.1	.3					23.9	12.6
[illegible]	.5	.9	[illegible]	[illegible]	.9							9.5	10.5
[illegible]	.1	.9	1.7	.4	.2							2.9	8.4
[illegible]	.5	[illegible]	.1	.1								1.3	5.0
[illegible]	.5	1.1	.2	.3								2.2	6.0
[illegible]	.6	.5	.4	.1								1.7	5.0
[illegible]	.9	1.5	1.1	.6								4.0	6.8
[illegible]	.7	[illegible]	1.1	2.3	.3							6.3	9.3
[illegible]	1.[illegible]	[illegible]	7.7	6.[illegible]	.9	.3						19.3	10.2
[illegible]	.[illegible]	1.[illegible]	[illegible]	3.[illegible]	.6							8.5	10.4
[illegible]	.5	1.1	[illegible]	1.[illegible]								4.6	8.1
[illegible]	.[illegible]	.[illegible]	1.7	.8	.1							3.5	8.8
[illegible]	.4	1.[illegible]	.6	.3								2.6	6.0
[illegible]	.1	.4	.1	.4	.1		.1					1.3	10.9
[illegible]	.1	.5	.4	.3	.1	.1						1.6	9.3
[illegible]	.4	1.1	[illegible]	.8	.1							4.8	8.5
VARIABLE													
CLM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.0	//////
TOTALS	[illegible]	19.[illegible]	[illegible]	28.6	8.6	1.5	.4					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: [illegible]

LOCAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.9	5.4	8.4	4.4	1.7	.5	.1				23.5	13.7
NNE	1.2	1.0	1.8	3.5	1.3	.3						9.1	11.5
NE	.5	.5	1.5	.6	.1							3.5	7.9
ENE	.4	.5	.5	.2								1.7	6.4
E	.6	.5	.2									1.4	4.1
ESE	.2	.5	.3	.1								1.3	5.7
SE	.2	.5	.4	.2								1.4	6.8
SSE	.2	.6	1.7	1.9	.1							4.7	9.9
S	.4	1.0	5.3	8.1	1.8	.6						18.4	11.7
SSW	.5	1.9	2.6	3.3	.6	.2						9.4	10.0
SW	.8	1.7	2.5	2.3	.2							7.4	8.9
WSW	.4	1.2	2.3	1.5		.1	.1					5.6	9.4
W	.4	.8	.9	.5								2.6	7.4
WNW	.2	.1	.4	.4	.1							1.3	9.3
NW	.2	.2	.2	.4	.1							1.3	8.8
NNW	.2	.2	.8	2.4	.9	.1						4.6	12.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	8.4	14.6	26.8	34.0	9.7	3.1	.6	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	3.8	4.9	7.1	5.1	1.9	.3					24.7	12.7
NNE	1.2	1.1	1.8	4.3	1.2	.8		.1				10.4	12.1
NE	.2	.4	1.0	.6	.2	.1						3.2	8.5
ENE	.1	.2	.5	.1								1.3	6.7
E	.5	.3	.1	.1								1.1	4.5
ESE	.4	.9	.2									1.4	4.0
SE	.4	1.3	.4									2.2	5.0
SSE	.6	2.5	2.6	2.2	.2							8.2	8.1
S	.9	3.7	4.5	4.9	.9							14.4	9.7
SSW	1.3	1.9	2.9	1.9	.4							8.4	8.3
SW	1.1	2.2	2.0	1.2		.1						6.6	7.3
WSW	1.2	1.3	1.7	.3								4.3	6.4
W	.3	.4	.6	.1								1.5	6.1
WNW	.1			.2								.3	9.7
NW	.3	.2	.6	.3	.2							1.6	9.9
NNW	.	.3	1.0	1.4	.3	.1						4.2	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	.1.	...3	25.1	24.9	8.5	3.0	.3	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	7.7	5.8	6.5	3.5	1.0	.1					26.5	10.2
NNE	1.7	1.8	1.6	2.6	1.9	.4	.1	.1				10.3	11.1
NE	.2	.5	.2	.1								1.1	5.3
ENE	.2	.3	.1									.8	4.4
E	.4	.4	.1									1.0	4.2
ESE	.2	.1	.1									1.1	3.0
SE	.2	1.4	.1									2.6	3.9
SSE	1.7	1.3	1.5	.4	.4							5.4	6.7
S	.5	1.9	3.7	2.6								11.1	7.2
SSW	.9	2.0	1.6	1.0								5.5	6.7
SW	1.9	1.5	.4	.1								4.0	4.2
WSW	1.0	1.3	.8									3.0	4.9
W	.6	.5	.2	.1								1.6	4.7
WNW		.1	.1									.2	5.5
NW	.2	.4	.3	.5	.2							1.8	9.3
NNW	.9	1.2	1.0	.8	.1							4.5	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.7	//////
TOTAL	17.6	22.5	17.6	14.6	6.2	1.4	.2	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	7.5	6.1	7.1	2.4	.8						27.4	9.3
NNE	1.1	1.3	1.5	3.7	1.6	.1						10.2	10.7
NE	.1	.2	.3	.3	.4	.1						1.5	12.5
ENE	.1	.1										.2	4.5
E	.4	.8		.1								1.5	3.7
ESE	.4	.3	.1									.9	3.6
SE	.8		.1	.2								1.1	4.8
SSE	1.7	1.4	1.4	1.1								5.6	6.4
S	3.0	3.9	3.4	2.0								12.4	6.6
SSW	.9	1.6	1.0	.4								3.9	6.0
SW	1.6	.6	.5									2.8	3.9
WSW	1.9	1.4	.4	.1								3.9	4.1
W	.4	.6	.4									1.5	4.9
WNW	.3	.1	.4	.2								1.1	7.4
NW	.4	.5	.1	.6								1.7	7.6
NNW	.6	1.5	1.3	.6								4.1	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.3	//////
TOTALS	17.5	22.9	17.2	16.6	4.4	1.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT [illegible] PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.[illegible]	[illegible].9	7.7	5.9	3.3	.2	.1					27.2	9.5
NNE	.9	1.8	1.4	3.1	1.1	.4	.1					9.2	11.2
NE	.3	.5	.2	.5								1.6	7.8
ENE	.7	.4	.1	.1								1.0	4.9
E	.7	.8	.1	.1								1.3	5.3
ESE	.4	.2	.3									1.0	4.9
SE	1.2	1.2	.7	.3								2.8	4.8
SSE	.6	1.7	2.8	.9								6.0	7.4
S	1.7	4.7	2.6	2.9	.2							12.2	7.5
SSW	.9	1.5	1.6	.4								4.4	6.5
SW	.9	.6	.5	.1								2.2	5.4
WSW	1.9	1.4	.7									3.7	3.4
W	.4	.7	.4									1.2	4.9
WNW	.2		.2	.2								.6	7.8
NW	.6	.2	.2	.2								1.3	5.8
NNW	1.2	.9	.5	1.5	.2							4.1	8.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.3	//////
TOTALS	19.5	19.2	20.0	16.2	4.8	.6	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATE [illegible] BRANCH
USAFETAC
AIR WEATHER SERVICE/MC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	4.2	4.0	6.2	2.2	.9	.0	.0				20.0	13.5
NNE	1.0	1.7	2.0	2.8	1.0	.2	.0					8.8	10.4
NE	.4	.7	.6	.5	.0	.0						2.2	7.5
ENE	.4	.5	.2	.1								1.2	5.2
E	.6	.4	.2	.0								1.3	4.5
ESE	.5	.7	.3	.0								1.6	4.8
SE	.7	1.3	1.2	.3								3.6	6.2
SSE	1.2	2.7	3.2	2.7	.3	.0						10.1	8.4
S	1.6	3.0	4.7	5.1	.8	.1						15.3	9.4
SSW	.9	1.4	1.9	2.0	.2	.1						6.5	8.8
SW	1.0	.9	1.1	.7	.1							3.7	7.0
WSW	.6	.7	.5	.2	.0							2.1	6.0
W	.5	.6	.5	.3	.1	.0						2.1	7.5
WNW	.2	.3	.3	.4	.2	.0						1.4	9.9
NW	.2	.3	.5	.7	.1	.0						1.8	9.9
NNW	.6	.6	.9	1.3	.6	.2	.0					4.1	10.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.3	//////
TOTALS	15.7	26.0	22.2	23.5	5.5	1.7	.1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 7300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	7.8	5.1	3.8	1.2	.6						21.6	8.2
NNE	.8	1.3	1.3	2.2	1.1	.3	.1					7.2	11.4
NE		.6	.3									.9	6.1
ENE	.7	.4	.2									1.0	4.6
E	.7	.4										1.1	3.2
ESE	.6	1.0	.1	.1								1.8	4.4
SE	.9	1.9	1.9	.7								5.3	6.6
SSE	1.1	3.0	5.3	3.4	.6							13.4	8.7
S	1.0	3.1	4.2	3.4	.3							12.1	8.8
SSW	.7	1.1	1.2	1.0								4.0	7.8
SW	1.0	.2	.1									1.3	2.8
WSW	.9	.3	.3	.2								1.8	5.4
W	1.0	.2	.4	.8								3.1	6.5
WNW		.3	.4	.3	.1	.1						1.3	11.3
NW	.2	.3	.6	.3	.1	.1						1.7	9.6
NNW	.9	.4	.6	1.2	.1	.2						3.4	9.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.9	//////
TOTALS	17.1	25.2	22.2	17.6	3.6	1.3	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	4.7	3.6	4.1	2.2	.7						16.6	10.2
NNE	.7	1.3	2.7	1.3	1.0							7.0	9.5
NE	.7	1.1	.8	.2								2.8	5.7
ENE	1.0	1.0	.1									2.1	3.6
E	1.0	1.1	.1									2.2	3.6
ESE	.7	1.3	.3									2.3	4.5
SE	.9	3.1	1.8	.4								6.2	5.9
SSE	2.3	4.1	4.0	3.1	.2							14.2	7.4
S	2.9	4.6	4.0	3.8	.2							15.4	7.5
SSW	.7	1.3	1.2	.7								3.9	6.9
SW	.6	.1	.1									.8	3.4
WSW	.7	.1										.8	2.4
W	.4	.3	.2	.6	.2							1.8	9.0
WNW	.7	.9	.4	.7	.2							2.9	7.4
NW	.7	.4	.6	.2								1.4	6.8
NNW	1.7	.3	1.2	.4		.2						4.0	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.6	//////
TOTALS	16.9	26.0	21.1	15.6	4.1	.9						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.9	3.7	8.8	1.7	1.3						18.1	12.2
NNE	.4	1.9	2.8	3.2	1.1							9.3	10.4
NE	.2	.9	.8	.6								2.4	7.6
ENE	.4	.9	.4	.2								1.9	6.2
E	.6	.4	.4									1.4	4.6
ESE	.2	1.0	.7									1.9	6.1
SE	.6	.9	1.6	.4								3.3	6.9
SSE	.7	3.1	2.6	3.6	.6	.2						10.3	9.8
S	.9	2.2	5.6	7.6	2.4							18.2	11.3
SSW	.7	3.0	3.4	4.0		.6						11.7	9.5
SW	.7	1.2	2.0	1.4	.2							5.4	8.9
WSW	.4	.9	.7	.1								2.1	6.2
W	.2	.2	.8	.7	.2							2.1	10.1
WNW	.1	.3	.6	.6	.2							1.8	10.1
NW	.7	.3	.4	.9								2.0	8.8
NNW	.1	.7	.9	1.6	.6	.3						4.1	12.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////
TOTALS	6.4	19.6	27.2	33.6	7.0	2.4						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.1	3.0	7.2	2.9	.9	.1					16.0	13.4
NNE	.7	1.1	1.9	4.2	1.6	.4						10.9	11.6
NE	.4	.3	1.1	1.2	.1							3.1	9.7
ENE	.4	.3	.1	.3								1.2	6.9
E		.6	.8	.1								1.4	7.2
ESE		1.0	.7									1.7	6.4
SE	.4	.2	.9	.6								2.1	7.9
SSE	.1	1.0	2.1	2.4	.2							5.9	10.2
S	.3	1.3	5.0	8.4	2.0	.4						18.6	11.7
SSW	.6	1.8	3.7	5.8	1.0	.3						13.1	11.1
SW	.7	1.2	3.6	3.1	.1							8.7	9.2
WSW	.4	.6	1.7	.8								3.4	7.8
W		.6	1.1	.3	.4							2.4	10.5
WNW			.1	.3								.4	14.3
NW	.1	.1	1.4	1.0	.2							2.9	10.4
NNW	.3	.3	.7	1.8	1.0	.4						4.8	13.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.3	//////
TOTALS	5.7	11.3	27.8	37.7	9.6	2.6	.1					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NO. CR: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	2.9	7.3	3.3	1.4	.1	.3				18.6	13.5
NNE	.9	.7	1.8	4.4	1.1	.4						11.3	10.8
NE	.2	1.6	1.0	.6	.1	.1						3.6	8.4
ENE	.4	.7	.2	.1								1.4	5.5
E	.7	.6	.7	.2								2.1	5.8
ESE		.7	.3	.2								.9	7.9
SE	.7	.7	1.3	.2								2.9	6.5
SSE	1.1	1.3	2.7	2.9	.1							8.1	9.0
S	1.0	2.9	5.7	7.0	.8	.1						17.3	10.3
SSW	1.1	1.2	3.2	3.3	.2							9.1	9.4
SW	1.6	1.9	1.8	.9	.1							6.2	6.7
WSW	.3	1.6	1.0	.6								3.4	7.1
W	.6	.1	.8	.3	.1	.1						2.0	9.0
WNW	.2	.1	.3	.1	.2							1.0	9.7
NW			.4	.9	.1							1.4	12.5
NNW	.4	.7	.9	1.4	1.1	.1						4.3	12.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.2	//////
TOTALS	11.4	17.6	25.0	30.6	7.3	2.7	.1	.3				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	5.1	5.9	6.9	4.0	1.2	.2	.0				25.4	11.2
NNE	1.0	1.7	2.2	3.3	1.4	.3	.0	.0				10.0	11.0
NE	.4	.7	.7	.4	.1	.0						2.4	7.9
ENE	.4	.5	.3	.1								1.2	5.3
E	.6	.7	.2	.1								1.5	4.6
ESE	.5	.4	.3	.0								1.3	4.6
SE	.7	1.2	.6	.3								3.0	5.8
SSE	1.1	1.0	1.9	1.6	.1							6.6	7.8
S	1.4	2.1	4.7	4.0	.5	.1						14.1	8.9
SSW	.7	1.2	1.8	1.6	.2	.0						6.0	8.3
SW	1.1	1.1	1.1	.6	.0	.0						3.9	6.6
WSW	1.1	1.1	1.0	.3	.0	.0	.0					3.5	6.0
W	.5	.7	.4	.2								1.8	5.4
WNW	.2	.1	.2	.2	.0		.0					.8	8.3
NW	.4	.4	.2	.3	.1	.0						1.5	7.6
NNW	.7	1.2	1.1	1.1	.2	.0						4.2	8.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.9	//////
TOTALS	17.2	21.7	22.5	21.0	6.7	1.8	.2	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 7443

U.S. ARMY ESTIMATES [illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
DARETAS FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.9	3.5	4.5	1.8	.7	.1	.0				16.9	10.1
NNE	.5	1.5	2.0	1.8	.5	.1	.0	.0				6.8	9.3
NE	.5	.9	.9	.4	.0	.0						2.9	6.9
ENE	.4	.9	.6	.2	.0	.0						2.1	5.7
E	.7	1.1	.8	.2	.0							2.9	5.7
ESE	.6	1.1	1.0	.5	.1	.0						3.4	6.7
SE	1.1	2.1	2.4	1.5	.2	.0						7.3	7.7
SSE	1.8	3.1	4.5	3.5	.5	.1	.0					13.3	8.7
S	1.7	3.0	5.4	5.1	.8	.1	.0					15.7	9.5
SSW	.7	1.4	1.9	1.7	.2	.0	.0	.0				6.0	8.8
SW	.7	.9	1.1	.6	.1	.0						3.4	7.4
WSW	.6	.7	.6	.2	.0	.0	.0					2.2	6.5
W	.4	.5	.5	.3	.1	.0	.0					1.7	7.3
WNW	.3	.3	.2	.2	.0	.0	.0					.8	8.4
NW	.7	.3	.3	.3	.1	.0	.0	.0				1.2	8.4
NNW	.5	.6	.7	.8	.2	.1	.0	.0				2.9	9.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.8	//////
TOTAL	12.3	22.1	26.6	21.7	4.6	1.1	.1	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 87654

GLOBAL CLIMATOLOGY BRANCH
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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.7	5.5	9.9	4.4	1.6	.2	.0				25.5	12.8
NNE	.6	1.9	2.9	3.8	1.1	.2	.0					10.5	10.8
NE	.7	1.6	1.7	.9	.1							4.9	7.3
ENE	1.0	1.3	.9	.2								3.3	5.4
E	1.0	1.6	1.3	.3	.0							4.3	6.0
ESE	.5	.9	1.3	1.1	.1							3.9	8.3
SE	.4	1.4	3.2	2.7	.4	.0						8.8	9.3
SSE	.7	1.8	4.6	4.8	.8	.0						12.7	10.1
S	.7	2.1	4.2	4.1	.5	.1						11.7	9.7
SSW	.5	.6	1.3	.6	.0			.0				3.0	7.8
SW	.5	.5	.3	.3	.0	.0						1.5	6.7
WSW	.3	.3	.2	.1	.0	.0	.0					.9	7.6
W	.3	.3	.2	.1	.0	.0						.9	8.0
WNW	.1	.1	.1	.1	.0	.0	.0					.5	9.3
NW	.3	.1	.2	.1	.0	.0						.6	8.4
NNW	.3	.3	.5	.6	.2	.0	.0					1.8	10.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	9.3	18.3	28.1	23.7	7.9	2.1	.3	.0				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 7112

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility categor should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.1	63.1	63.[illegible]	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
GE 6000	67.9	65.9	66.6	66.9	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 5000	67.[illegible]	66.[illegible]	66.7	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
GE 4000	67.5	66.[illegible]	66.7	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
GE 3000	67.4	66.5	67.1	67.4	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1
GE 2500	69.0	68.1	69.7	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 2000	70.0	70.1	70.9	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8
GE 1500	70.1	70.2	71.0	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9
GE 1000	70.4	71.6	72.4	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
GE 900	71.7	72.6	73.3	73.7	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 800	72.9	73.6	74.[illegible]	74.1	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 700	73.4	73.1	74.4	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
GE 600	73.4	74.[illegible]	75.7	76.0	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
GE 500	73.9	75.6	76.[illegible]	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
GE 400	77.3	76.6	77.4	77.7	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4
GE 300	79.2	77.6	78.5	78.9	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
GE 250	79.2	78.8	79.7	80.1	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 200	75.7	80.6	81.5	81.3	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
GE 150	76.2	80.3	81.7	82.5	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
GE 100	76.6	81.7	83.7	83.2	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
GE 120	77.7	82.8	83.8	84.3	85.2	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 100	77.1	84.1	85.2	85.7	86.6	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
GE 90	79.3	84.6	85.7	86.3	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
GE 80	79.4	85.5	86.9	87.4	88.7	88.9	88.9	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 70	79.5	85.1	87.1	88.4	89.4	89.6	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3
GE 60	79.9	86.8	88.1	89.4	90.4	90.6	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4
GE 50	79.9	86.[illegible]	88.[illegible]	89.5	91.0	91.3	91.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.2
GE 40	79.9	86.[illegible]	88.4	90.2	91.4	92.3	92.5	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.7	93.8
GE 30	79.9	86.[illegible]	88.4	90.[illegible]	92.0	92.8	93.2	94.0	94.5	95.4	95.5	95.7	95.9	95.8	95.9	96.0
GE 20	79.9	86.[illegible]	88.4	91.3	92.2	92.9	93.3	94.5	95.1	96.6	96.8	97.0	97.1	97.2	97.4	97.5
GE 10	79.9	86.[illegible]	88.4	91.3	92.2	92.9	93.3	94.5	95.1	96.6	97.0	97.3	97.8	98.2	98.7	98.8
GE 0	79.9	86.[illegible]	88.4	91.3	92.2	92.9	93.3	94.5	95.1	96.6	97.0	97.3	97.9	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS : 93[illegible]

NATIONAL CLIMATOLOGY PROGRAM PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(SAFETAC) FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723550 STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

CEILING (FEET)	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	58.5	60.3	61.2	61.5	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.3	62.3	62.3	62.3	62.6
GE 20000	61.6	63.7	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 15000	61.9	63.9	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 10000	61.9	63.9	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 7000	63.2	64.1	64.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.3
GE 5000	67.4	68.2	68.8	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.8	67.8	67.8	67.8	68.2
GE 4000	68.7	69.2	69.3	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9	70.1	70.1	70.1	70.1	70.4
GE 3000	68.7	69.2	69.3	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9	70.1	70.1	70.1	70.1	70.4
GE 2500	70.3	70.5	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.7	71.7	71.7	71.7	72.0
GE 2000	70.4	70.4	71.2	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.4	72.4	72.4	72.4	72.7
GE 1500	70.9	70.9	71.6	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.7	72.7	72.7	72.7	73.0
GE 1000	70.9	71.3	72.2	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.3	73.3	73.3	73.3	73.7
GE 900	72.3	72.8	73.6	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.9	74.9	74.9	74.9	75.3
GE 800	73.2	73.4	74.4	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.6	75.6	75.6	75.6	75.9
GE 700	73.5	74.2	75.3	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.5	76.5	76.5	76.5	76.8
GE 600	73.1	74.5	75.6	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.8	76.8	76.8	76.8	77.1
GE 500	75.2	75.7	76.8	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.7	78.0	78.0	78.0	78.0	78.3
GE 400	77.7	77.0	78.2	79.7	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.6	79.6	79.6	79.6	79.9
GE 300	77.5	77.6	78.8	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.3	80.3	80.3	80.3	80.6
GE 200	79.2	79.1	80.2	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.4
GE 100	79.9	80.6	81.8	82.5	83.2	83.2	83.4	83.4	83.4	83.4	83.5	83.8	83.8	83.8	83.8	84.1
GE 0	84.5	82.4	83.5	84.3	85.2	85.2	85.5	85.5	85.6	85.6	85.7	85.9	85.9	85.9	85.9	86.2
GE 0	84.9	83.0	84.2	84.9	85.8	85.8	86.1	86.1	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.9
GE 0	87.2	84.0	85.4	86.2	87.1	87.1	87.4	87.5	87.6	87.6	87.7	88.0	88.0	88.0	88.0	88.5
GE 0	87.7	84.4	85.9	86.7	87.8	87.8	88.2	88.3	88.4	88.5	88.6	88.8	88.8	88.8	88.8	89.4
GE 0	87.7	84.5	86.0	87.3	88.3	88.5	88.8	88.9	89.0	89.1	89.2	89.5	89.5	89.5	89.5	90.0
GE 0	87.7	84.7	86.4	88.4	89.4	89.7	90.0	90.1	90.2	90.3	90.4	90.6	90.6	90.6	90.6	91.3
GE 0	87.7	84.8	86.5	89.1	90.2	90.5	91.0	91.2	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.7
GE 0	87.7	84.8	86.5	89.1	90.5	91.0	91.6	92.0	92.4	92.7	92.8	93.0	93.2	93.4	93.5	94.2
GE 0	87.7	84.8	86.5	89.1	90.5	91.0	91.7	92.5	92.8	93.3	93.9	94.2	94.6	94.8	95.2	96.2
GE 0	87.7	84.8	86.5	89.1	90.5	91.0	91.7	92.5	92.8	93.3	94.6	94.9	95.4	95.7	96.2	97.6
GE 0	87.7	84.8	86.5	89.1	90.5	91.0	91.7	92.5	92.8	93.3	94.6	94.9	95.4	95.7	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(SEETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.4	52.2	52.0	52.1	53.2	53.3	53.7	53.9	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.4
GE 20000	56.0	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
GE 15000	56.0	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
GE 10000	56.0	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
GE 9000	56.2	58.1	58.7	59.0	59.1	59.4	59.7	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.4
GE 8000	57.7	60.6	61.4	61.7	61.8	62.0	62.4	62.7	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.2
GE 7000	62.7	64.7	65.6	65.9	66.1	66.3	66.8	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.6
GE 6000	62.8	65.1	65.7	66.0	66.2	66.5	66.9	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.7
GE 5000	64.6	67.1	67.8	68.2	68.4	68.6	69.0	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.9
GE 4000	65.4	69.1	69.7	69.0	69.2	69.5	69.9	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.8
GE 3000	65.9	69.6	69.2	69.5	69.8	70.0	70.4	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.3
GE 2500	66.5	69.0	69.7	70.0	70.2	70.4	70.9	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.7
GE 2000	67.0	70.1	70.8	71.1	71.3	71.6	72.0	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	73.0
GE 1500	67.7	70.5	71.2	71.5	71.7	72.0	72.5	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.4
GE 1000	67.5	70.9	71.6	71.9	72.0	72.4	72.8	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.8
GE 500	69.8	72.9	73.1	73.4	73.7	74.0	74.4	74.8	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.4
GE 300	69.4	73.5	74.5	74.5	74.9	75.3	75.7	76.1	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.8
GE 200	71.3	75.4	76.2	76.5	76.9	77.2	77.6	78.1	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.7
GE 100	71.5	75.9	76.8	77.1	77.5	77.8	78.3	78.7	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.4
GE 50	73.0	76.3	79.2	79.5	80.2	80.8	81.2	81.7	81.8	82.0	82.0	82.0	82.2	82.2	82.2	82.4
GE 0	77.5	79.2	80.2	80.5	81.2	81.9	82.6	83.1	83.2	83.7	83.7	83.7	83.8	83.8	83.8	84.0
GE 1000	77.6	80.8	81.7	82.2	82.9	83.7	84.3	84.8	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.8
GE 900	77.2	81.3	82.3	82.7	83.5	84.3	84.9	85.5	85.6	86.0	86.1	86.1	86.2	86.2	86.2	86.5
GE 800	77.2	81.6	82.6	83.2	84.1	84.9	85.5	86.1	86.2	86.7	86.8	86.8	86.9	86.9	86.9	87.5
GE 700	77.7	81.6	82.2	83.7	84.5	85.4	86.1	86.8	86.9	87.4	87.5	87.5	87.6	87.6	87.6	88.3
GE 600	77.4	82.4	84.0	84.7	85.6	86.5	87.2	87.8	88.0	88.5	88.6	88.6	88.7	88.7	88.7	89.4
GE 500	77.4	82.5	84.5	85.5	86.5	87.3	88.1	88.9	89.1	89.7	89.8	89.8	89.9	89.9	89.9	90.5
GE 400	77.4	83.1	84.9	85.4	87.3	88.3	89.5	90.4	90.8	91.3	91.6	91.6	91.7	91.7	91.7	92.5
GE 300	77.4	83.1	84.9	86.0	87.6	88.6	90.0	91.3	91.7	92.5	93.0	93.0	93.2	93.2	93.2	94.0
GE 200	77.4	83.1	84.9	86.0	88.0	89.0	90.4	91.7	92.3	93.2	94.0	94.2	94.9	95.2	95.4	96.2
GE 100	77.4	83.1	84.9	86.1	88.0	89.0	90.4	91.7	92.3	93.2	94.0	94.2	95.3	95.9	96.6	98.1
GE 0	77.4	83.1	84.9	86.1	88.1	89.1	90.5	91.8	92.4	93.3	94.1	94.3	95.4	96.1	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUM: [illegible] STATION NAME: FORT [illegible]

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING FEET	VISIBILITY IN STATUTE MILES 1/2	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	11	12
NO CEIL	47.	48.4	49.1	49.3	49.4	49.5	49.6	49.6	49.8	49.9	50.0	50.0	50.2	50.2	50.2	50.2
GE 20000	54.4	56.2	56.5	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 18000	54.5	56.2	56.5	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 16000	54.5	56.2	56.5	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 14000	55.7	57.1	57.7	58.3	58.4	58.5	58.6	58.8	58.8	58.9	59.0	59.0	59.2	59.2	59.2	59.2
GE 12000	58.7	59.9	60.7	61.1	61.5	61.6	61.9	62.3	62.4	62.5	62.5	62.6	62.8	62.8	62.8	62.8
GE 10000	63.7	64.6	65.1	65.5	66.3	66.5	66.8	67.1	67.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6
GE 9000	63.1	65.1	65.7	66.2	66.8	66.9	67.2	67.5	67.6	67.7	67.8	67.8	68.1	68.1	68.1	68.1
GE 8000	64.7	66.9	67.3	68.2	68.7	68.8	69.1	69.5	69.6	69.7	69.8	69.8	70.0	70.0	70.0	70.0
GE 7000	65.4	67.6	68.1	68.9	69.5	69.6	69.9	70.2	70.3	70.4	70.5	70.5	70.8	70.8	70.8	70.8
GE 6000	66.1	68.7	69.1	70.0	70.5	70.6	71.1	71.4	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.0
GE 5000	66.5	69.4	69.8	70.5	71.2	71.3	71.7	72.0	72.3	72.4	72.5	72.5	72.7	72.7	72.7	72.7
GE 4500	67.4	70.3	71.1	71.9	72.4	72.5	72.9	73.2	73.4	73.5	73.7	73.7	73.9	73.9	73.9	73.9
GE 4000	68.2	71.4	72.0	72.9	73.4	73.5	74.0	74.3	74.5	74.6	74.7	74.7	74.9	74.9	74.9	74.9
GE 3500	68.9	72.0	73.7	73.5	74.1	74.2	74.6	74.9	75.2	75.3	75.4	75.4	75.6	75.6	75.6	75.6
GE 3000	73.4	73.9	74.6	75.5	76.1	76.2	76.8	77.1	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.7
GE 2500	73.5	74.0	74.8	75.7	76.3	76.5	77.0	77.4	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1
GE 2000	73.9	74.5	75.5	76.5	77.1	77.2	77.7	78.2	78.4	78.5	78.6	78.6	78.8	78.8	78.8	78.8
GE 1800	73.9	74.7	75.7	76.9	77.5	77.6	78.2	78.7	78.9	79.0	79.1	79.1	79.4	79.4	79.4	79.4
GE 1500	77.7	77.3	78.7	79.6	80.3	80.4	81.0	81.5	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5
GE 1000	77.8	78.4	79.7	80.8	81.5	81.6	82.2	82.8	83.3	83.5	83.7	83.7	83.9	83.9	83.9	83.9
GE 1000	79.1	79.2	80.9	82.7	83.5	83.7	84.2	84.8	85.4	85.7	85.8	85.8	86.0	86.0	86.0	86.0
GE 900	79.2	79.5	81.1	82.9	83.8	83.9	84.4	85.1	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2
GE 800	79.2	80.2	82.6	84.1	85.1	85.2	85.7	86.3	86.9	87.2	87.3	87.3	87.5	87.5	87.6	87.8
GE 700	79.7	80.4	82.5	84.5	85.5	85.8	86.7	87.5	88.1	88.4	88.6	88.6	88.8	88.8	88.9	89.1
GE 600	79.7	80.6	83.6	85.3	86.6	87.2	88.1	89.0	89.7	90.0	90.2	90.2	90.4	90.4	90.5	90.8
GE 500	79.7	81.1	83.8	86.1	87.3	88.3	89.6	90.6	91.5	91.9	92.2	92.2	92.5	92.5	92.6	92.8
GE 400	79.6	81.2	83.9	86.2	87.5	88.6	90.4	91.8	93.0	93.4	93.9	93.9	94.4	94.4	94.5	94.9
GE 300	79.6	81.2	83.6	86.3	87.7	88.6	90.6	92.4	93.5	94.1	95.2	95.2	95.9	95.9	96.0	96.5
GE 200	79.6	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.6	97.8	98.2	98.6
GE 100	79.6	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.7	98.1	98.6	99.2
GE 0	79.6	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.8	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.1	54.6	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
20000	61.7	62.6	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
15000	61.5	62.6	63.4	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
10000	61.5	62.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
9000	63.8	64.1	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
8000	64.7	66.1	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
7000	69.7	69.6	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
6000	70.4	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
5000	71.2	73.1	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
4000	71.4	73.[illegible]	74.7	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
3000	71.4	74.[illegible]	74.7	75.3	75.3	75.3	75.3	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8
2500	73.7	74.[illegible]	75.4	75.7	75.7	75.7	75.7	76.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2
2000	75.7	76.7	76.[illegible]	76.8	76.8	76.8	76.8	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3
1800	76.4	77.1	77.8	78.2	78.2	78.2	78.2	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7
1500	76.1	77.6	78.4	78.9	78.9	78.9	78.9	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5
1000	76.2	78.[illegible]	79.5	80.3	80.4	80.4	80.4	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0
900	76.2	78.[illegible]	79.[illegible]	80.3	80.5	80.5	80.5	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1
800	76.7	78.7	81.[illegible]	81.4	81.7	81.7	81.7	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3
700	77.2	[illegible]	81.7	82.5	82.8	82.8	82.8	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3
600	78.7	82.5	83.5	84.5	84.9	84.8	84.9	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6
500	79.9	83.3	84.5	86.3	86.3	86.3	86.3	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1
400	79.1	84.2	85.[illegible]	87.1	87.4	87.4	87.4	87.6	88.0	88.1	88.2	88.2	88.2	88.2	88.2
300	79.4	84.[illegible]	85.9	88.3	88.6	88.6	88.6	88.8	89.1	89.2	89.5	89.5	89.5	89.5	89.5
200	79.4	85.7	87.4	90.3	90.6	90.8	90.9	91.0	91.3	91.5	91.8	91.8	91.8	91.8	91.8
150	79.7	86.[illegible]	88.4	91.4	92.0	92.2	92.6	92.8	93.1	93.3	93.7	93.7	93.7	93.7	93.7
100	79.8	86.6	88.8	91.4	92.7	92.8	93.3	93.7	94.1	94.3	94.6	94.6	94.6	94.6	94.6
90	79.8	86.7	88.9	92.2	93.2	93.4	94.7	94.9	95.5	95.9	96.2	96.2	96.2	96.2	96.2
80	79.8	86.7	89.[illegible]	92.4	93.4	93.8	94.9	95.9	97.0	97.7	98.2	98.2	98.2	98.2	98.2
70	79.8	86.7	89.[illegible]	92.4	93.4	93.8	95.1	96.3	97.6	98.5	99.1	99.1	99.1	99.1	99.1
60	79.8	86.7	89.[illegible]	92.4	93.4	93.9	95.1	96.3	97.6	98.5	99.1	99.1	99.1	99.2	99.2
50	79.8	86.7	89.[illegible]	92.4	93.4	93.8	95.1	96.3	97.6	98.5	99.1	99.1	99.1	99.5	99.6	99.8
0	79.8	86.7	89.[illegible]	92.4	93.4	93.8	95.1	96.3	97.6	98.5	99.1	99.1	99.1	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	62.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	62.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	65.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	66.9	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 10000	68.2	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	68.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000	71.1	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	71.9	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	73.8	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	73.4	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4500	74.3	75.4	75.8	75.9	76.0	76.0	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	74.9	77.5	77.5	77.6	77.7	77.7	77.7	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500	76.9	78.5	78.5	78.6	78.8	78.8	78.8	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	77.8	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 2500	79.8	80.5	80.5	80.6	80.9	80.9	80.9	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2000	79.7	82.1	82.3	82.4	82.8	82.8	82.8	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	81.1	83.2	83.9	83.1	83.4	83.4	83.4	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1000	81.3	85.7	86.1	86.1	86.6	86.6	86.6	86.7	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
GE 900	83.7	87.1	87.5	87.7	88.2	88.2	88.2	88.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 800	85.4	87.2	87.5	88.4	89.4	89.4	89.5	89.8	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 700	85.9	89.4	89.6	89.9	89.9	89.9	90.1	90.5	91.0	91.2	91.7	91.3	91.3	91.3	91.7	91.3
GE 600	87.5	90.4	90.4	91.1	91.9	92.0	92.7	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	87.9	90.8	91.0	91.4	93.2	93.3	93.8	94.3	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	88.5	90.7	91.7	92.4	94.3	94.5	94.9	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	88.5	90.4	91.6	92.7	94.7	94.8	95.4	96.5	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4
GE 200	88.5	90.4	91.6	92.4	94.7	95.3	96.1	97.3	98.2	98.4	98.6	98.6	98.6	98.6	98.7	98.7
GE 150	88.5	90.4	91.6	92.4	94.7	95.3	96.2	97.6	98.3	99.0	99.4	99.4	99.4	99.4	99.5	99.5
GE 100	88.5	90.4	91.6	92.4	94.7	95.3	96.2	97.6	98.3	99.0	99.4	99.4	99.5	99.7	99.8	99.8
GE 50	88.5	90.4	91.6	92.4	94.7	95.3	96.2	97.6	98.3	99.0	99.4	99.4	99.5	99.7	99.8	99.8
GE 0	88.5	90.4	91.6	92.4	94.7	95.3	96.2	97.6	98.3	99.0	99.4	99.4	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING (FEET)	VISIBILITY IN STATUTE MILES GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
[illegible]	[illegible]	[illegible]	[illegible]	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
[illegible]	[illegible]	[illegible]	[illegible]	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
[illegible]	[illegible]	[illegible]	[illegible]	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
[illegible]	[illegible]	[illegible]	[illegible]	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
[illegible]	[illegible]	[illegible]	[illegible]	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
[illegible]	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
[illegible]	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	[illegible]	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	[illegible]	[illegible]	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
[illegible]	[illegible]	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	[illegible]	80.1	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
[illegible]	[illegible]	80.9	81.4	81.4	81.5	81.5	81.5	81.6	81.7	81.9	81.9	81.9	81.9	81.9
[illegible]	[illegible]	[illegible]	[illegible]	82.5	82.7	82.7	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	[illegible]	[illegible]	83.5	83.8	83.8	83.8	83.9	84.0	84.2	84.2	84.2	84.2	84.2
[illegible]	[illegible]	[illegible]	[illegible]	84.3	84.2	84.2	84.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6
[illegible]	[illegible]	[illegible]	[illegible]	85.9	86.1	86.2	86.2	86.3	86.5	86.7	86.7	86.7	86.7	86.7
[illegible]	[illegible]	[illegible]	[illegible]	87.1	87.2	87.4	87.4	87.5	87.6	87.8	87.8	87.8	87.8	87.8
[illegible]	[illegible]	[illegible]	[illegible]	88.6	88.8	89.0	89.2	89.5	89.6	89.8	89.8	89.8	89.8	89.8
[illegible]	[illegible]	[illegible]	[illegible]	88.8	89.0	89.2	89.5	89.7	90.0	90.2	90.2	90.2	90.2	90.2
[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.4	90.6	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6
[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.9	91.1	91.4	91.7	92.0	92.3	92.4	92.4	92.4	92.4
[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.9	92.4	92.8	93.1	93.5	93.8	93.9	93.9	93.9	93.9
[illegible]	[illegible]	[illegible]	[illegible]	92.2	92.9	93.4	94.1	94.4	95.1	95.5	95.6	95.6	95.7	95.7	96.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.5	93.7	94.8	95.5	96.1	96.6	96.7	96.7	96.9	96.9	97.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.7	95.6	96.3	97.5	98.3	98.6	98.6	98.3	98.8	99.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.7	95.6	96.3	97.5	98.3	98.6	98.6	98.7	98.9	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.7	95.6	96.3	97.5	98.4	98.7	98.7	99.0	99.2	99.4	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.7	95.6	96.3	97.5	98.4	98.7	98.7	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

U.S. AIR FORCE CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723[illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 5	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
[illegible]	[illegible]	[illegible]	[illegible]	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
[illegible]	[illegible]	[illegible]	[illegible]	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
[illegible]	[illegible]	[illegible]	[illegible]	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
[illegible]	67.4	[illegible]	[illegible]	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
[illegible]	[illegible]	[illegible]	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	71.0	[illegible]	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	71.0	[illegible]	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	77.9	[illegible]	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	74.2	76.3	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
[illegible]	74.5	76.7	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
[illegible]	74.7	76.9	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
[illegible]	75.5	78.[illegible]	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	75.8	78.3	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
[illegible]	75.5	79.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	77.4	80.8	81.8	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
[illegible]	77.1	[illegible]	[illegible]	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
[illegible]	74.7	[illegible]	84.1	84.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
[illegible]	79.1	83.3	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
[illegible]	77.7	84.[illegible]	[illegible]	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9
[illegible]	[illegible]	[illegible]	[illegible]	86.6	86.8	86.9	86.9	87.0	87.2	87.2	87.3	87.3	87.3
[illegible]	[illegible]	[illegible]	87.5	87.5	87.7	87.8	88.1	88.2	88.5	88.5	88.6	88.6	88.6
[illegible]	[illegible]	[illegible]	87.6	87.5	87.8	88.0	88.2	88.3	88.7	88.7	88.8	88.8	88.8
[illegible]	[illegible]	[illegible]	[illegible]	88.8	89.4	89.5	89.7	90.0	90.4	90.4	90.5	90.5	90.8
[illegible]	[illegible]	[illegible]	[illegible]	89.2	89.8	89.9	90.2	90.5	91.0	91.0	91.1	91.2	91.3	91.5	91.5
[illegible]	[illegible]	[illegible]	[illegible]	90.0	90.5	90.6	91.0	91.4	91.8	91.8	91.9	92.0	92.0	92.2	92.4	92.4
[illegible]	[illegible]	[illegible]	[illegible]	91.3	91.0	91.3	91.7	92.3	92.7	92.7	92.8	92.9	92.9	93.0	93.2	93.2
[illegible]	[illegible]	[illegible]	[illegible]	92.7	92.7	93.2	93.9	94.7	94.9	95.1	95.2	95.2	95.3	95.5	95.6
[illegible]	[illegible]	[illegible]	[illegible]	91.1	92.7	93.5	94.5	95.2	96.3	96.9	97.1	97.3	97.5	97.6	97.8	98.0
[illegible]	[illegible]	[illegible]	[illegible]	91.1	92.8	93.7	94.6	95.6	96.8	97.3	97.6	97.8	98.2	98.4	98.6	98.7
[illegible]	[illegible]	[illegible]	[illegible]	91.1	92.8	93.7	94.6	95.6	96.8	97.3	97.6	97.8	98.2	98.5	98.8	98.9
[illegible]	[illegible]	[illegible]	[illegible]	91.1	92.8	93.7	94.6	95.6	96.8	97.3	97.6	97.8	98.2	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	[illegible]	[illegible]	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
GE 20000	[illegible]	[illegible]	[illegible]	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
GE 18000	54.8	[illegible]	[illegible]	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
GE 16000	[illegible]	[illegible]	[illegible]	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
GE 14000	56.5	59.6	60.6	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 12000	[illegible]	61.1	62.2	62.5	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 10000	59.9	63.3	64.4	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
GE 9000	60.1	63.5	64.6	65.1	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
GE 8000	[illegible]	[illegible]	[illegible]	67.7	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
GE 7000	[illegible]	67.3	68.5	69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
GE 6000	64.5	[illegible]	69.7	70.2	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 5000	[illegible]	69.1	[illegible]	71.2	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2
GE 4500	[illegible]	70.6	72.2	72.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
GE 4000	67.4	[illegible]	73.4	74.0	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
GE 3500	[illegible]	[illegible]	74.7	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
GE 3000	69.1	[illegible]	[illegible]	76.0	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 2500	73.1	75.3	76.8	77.3	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
GE 2000	[illegible]	[illegible]	78.5	79.0	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
GE 1800	[illegible]	77.3	[illegible]	79.5	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 1500	[illegible]	79.4	81.9	82.5	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
GE 1200	[illegible]	[illegible]	84.1	85.1	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
GE 1000	[illegible]	[illegible]	[illegible]	87.0	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 900	[illegible]	[illegible]	86.1	87.5	88.8	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 800	[illegible]	[illegible]	86.9	88.5	90.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 700	[illegible]	[illegible]	[illegible]	89.0	91.0	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
GE 600	[illegible]	[illegible]	[illegible]	89.7	91.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 500	[illegible]	[illegible]	[illegible]	[illegible]	93.1	94.4	94.7	95.3	95.5	95.7	95.8	95.8	95.9	95.9	95.9	96.0
GE 400	[illegible]	[illegible]	[illegible]	91.3	93.9	95.2	95.8	97.1	97.3	97.6	97.7	97.7	97.8	98.0	98.0	98.2
GE 300	[illegible]	[illegible]	[illegible]	91.3	94.3	95.6	96.2	97.6	98.0	98.5	98.7	98.7	98.8	98.9	99.0	99.2
GE 200	[illegible]	[illegible]	[illegible]	91.3	94.7	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.5	99.8
GE 100	[illegible]	[illegible]	[illegible]	91.3	94.3	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.6	99.9
GE 0	[illegible]	[illegible]	[illegible]	91.3	94.3	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.0	47.4	49.[illegible]	50.[illegible]	51.0	51.4	51.9	51.9	51.9	52.2	52.4	52.4	52.5	52.5	52.7	52.7
GE 20000	51.9	55.[illegible]	56.[illegible]	57.3	58.4	58.8	59.4	59.4	59.4	59.6	59.8	59.8	59.9	59.9	60.1	60.1
GE 15000	52.2	55.4	56.6	57.5	58.6	57.0	59.6	59.6	59.6	59.8	60.0	60.0	60.1	60.1	60.3	60.3
GE 10000	52.2	55.4	56.6	57.5	58.6	59.0	59.6	59.6	59.6	59.8	60.0	60.0	60.1	60.1	60.3	60.3
GE 6000	57.0	56.2	57.4	58.4	59.6	60.0	60.5	60.5	60.5	60.9	61.1	61.1	61.2	61.2	61.4	61.4
GE 5000	58.4	57.7	59.5	59.9	61.1	61.5	62.0	62.0	62.0	62.4	62.6	62.6	62.7	62.7	62.9	62.9
GE 4000	59.5	60.0	61.2	62.2	63.3	63.8	64.3	64.4	64.4	64.7	64.9	64.9	65.1	65.1	65.3	65.3
GE 3000	59.9	60.3	61.5	62.5	63.8	64.2	64.7	64.8	64.8	65.2	65.4	65.4	65.5	65.5	65.7	65.7
GE 2500	59.1	62.7	63.9	64.9	66.1	66.6	67.3	67.4	67.4	67.7	68.0	68.0	68.1	68.1	68.3	68.4
GE 2000	59.7	63.2	64.4	65.4	66.7	67.1	67.8	68.0	68.0	68.3	68.5	68.5	68.6	68.6	68.8	68.9
GE 1500	61.1	64.7	65.9	66.9	68.2	68.6	69.4	69.5	69.5	69.8	70.0	70.0	70.1	70.1	70.3	70.4
GE 1000	61.8	65.5	66.7	67.6	68.9	69.4	70.1	70.2	70.2	70.5	70.8	70.8	70.9	70.9	71.1	71.2
GE 950	62.4	67.7	68.9	69.9	71.2	71.6	72.4	72.5	72.5	72.8	73.0	73.0	73.1	73.1	73.3	73.4
GE 900	63.5	68.[illegible]	69.2	70.[illegible]	71.5	71.9	72.7	72.8	72.8	73.1	73.3	73.3	73.4	73.4	73.7	73.8
GE 800	64.4	68.[illegible]	71.1	71.1	72.5	72.9	73.7	73.8	73.8	74.1	74.3	74.3	74.4	74.4	74.6	74.7
GE 700	65.[illegible]	70.[illegible]	71.9	72.9	74.3	74.7	75.5	75.6	75.6	75.9	76.1	76.1	76.2	76.2	76.5	76.6
GE 600	67.4	72.3	73.7	74.7	76.1	76.6	77.3	77.4	77.4	77.7	78.0	78.0	78.1	78.1	78.3	78.4
GE 500	68.8	73.8	75.3	76.3	78.0	78.4	79.1	79.2	79.2	79.6	79.8	79.8	79.9	79.9	80.1	80.2
GE 400	69.1	74.1	75.7	76.8	78.4	78.8	79.6	79.7	79.7	80.0	80.2	80.2	80.3	80.3	80.5	80.6
GE 300	73.0	76.3	77.3	79.4	81.1	81.5	82.3	82.4	82.4	82.7	82.9	82.9	83.0	83.0	83.2	83.3
GE 200	71.9	77.8	79.5	81.2	83.0	83.4	84.3	84.4	84.4	84.7	84.9	84.9	85.1	85.1	85.3	85.4
GE 150	73.4	74.4	81.1	82.3	84.6	85.1	85.9	86.0	86.0	86.3	86.6	86.6	86.7	86.7	86.9	87.0
GE 100	73.5	74.[illegible]	81.[illegible]	82.5	84.9	85.4	86.2	86.3	86.3	86.7	86.9	86.9	87.0	87.0	87.2	87.3
GE 50	73.9	85.4	85.[illegible]	84.4	87.0	87.4	88.4	88.7	88.7	89.2	89.5	89.5	89.6	89.6	89.8	89.9
GE 30	73.9	90.[illegible]	87.2	84.9	87.5	86.0	88.9	89.2	89.2	89.8	90.0	90.0	90.1	90.1	90.3	90.4
GE 20	73.9	91.1	87.[illegible]	85.5	88.2	88.6	89.6	89.9	89.9	90.5	90.8	90.8	90.9	90.9	91.1	91.3
GE 15	73.0	91.[illegible]	84.7	87.2	90.5	91.0	91.9	92.5	92.6	93.5	93.9	93.9	94.0	94.0	94.3	94.5
GE 10	73.0	91.[illegible]	84.[illegible]	87.5	91.1	91.5	92.7	93.2	93.5	94.5	94.9	94.9	95.1	95.1	95.4	95.7
GE 5	73.0	91.[illegible]	84.[illegible]	87.5	91.4	91.8	93.2	93.9	94.2	95.2	95.6	95.6	95.7	95.8	96.3	96.7
GE 2	73.0	91.9	84.5	87.5	91.7	92.3	93.9	94.7	95.1	96.5	96.9	96.9	97.0	97.2	97.7	98.1
GE 1	73.0	91.[illegible]	84.5	87.5	91.7	92.3	94.0	94.8	95.2	96.6	97.0	97.0	97.1	97.4	98.2	99.0
GE 0	73.0	91.[illegible]	84.5	87.5	91.7	92.3	94.0	94.8	95.2	96.6	97.0	97.0	97.1	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1/2	GE 1	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	[illegible]	67.3	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 20000	[illegible]	[illegible]	[illegible]	65.2	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	[illegible]	64.1	65.1	65.4	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
GE 16000	[illegible]	64.1	65.1	65.4	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
GE 14000	[illegible]	[illegible]	65.3	65.5	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3
GE 12000	61.7	65.3	66.3	66.7	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4
GE 10000	[illegible]	67.5	68.6	69.9	70.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
GE 9000	69.5	67.6	68.7	69.1	70.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8
GE 8000	[illegible]	[illegible]	71.6	71.3	72.5	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0
GE 7000	66.0	70.2	71.7	71.5	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
GE 6000	66.7	[illegible]	71.8	72.2	73.5	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9
GE 5000	67.8	71.4	72.5	72.9	74.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5
GE 4500	68.3	72.9	74.0	74.3	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0
GE 4000	69.5	73.1	74.2	74.5	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
GE 3500	69.8	74.6	75.7	76.2	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0
GE 3000	[illegible]	75.7	76.9	77.1	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8
GE 2500	71.4	77.1	78.2	78.5	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
GE 2000	72.8	78.[illegible]	80.1	80.5	81.8	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
GE 1500	77.7	80.[illegible]	81.1	81.5	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3
GE 1000	78.8	82.[illegible]	83.1	83.7	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
GE 500	78.[illegible]	83.[illegible]	84.1	84.5	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5
GE 400	78.7	84.4	85.7	86.5	88.1	88.2	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7
GE 300	78.[illegible]	85.[illegible]	86.8	87.2	88.8	88.9	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5
GE 200	77.8	87.2	89.4	89.4	91.1	91.2	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7
GE 150	77.4	87.7	89.[illegible]	90.1	91.9	92.0	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6
GE 100	77.7	88.[illegible]	90.[illegible]	91.1	92.8	92.9	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.4	93.5	93.5
GE 50	77.7	89.[illegible]	90.[illegible]	91.5	93.7	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.6	94.6
GE 40	77.7	89.[illegible]	91.[illegible]	92.4	94.7	94.9	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.8	96.1	96.1
GE 30	77.7	89.6	91.[illegible]	92.5	95.4	95.6	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.6	96.9	96.9
GE 20	77.7	89.6	91.[illegible]	92.3	95.6	95.8	96.6	96.6	96.8	97.1	97.4	97.4	97.7	98.2	98.5	98.5
GE 10	77.7	89.8	91.[illegible]	92.8	95.6	95.8	96.8	97.0	97.0	97.5	98.0	98.0	98.3	98.7	99.1	99.4
GE 0	77.7	89.8	91.3	92.8	95.6	95.8	96.9	97.0	97.0	97.5	98.3	98.0	98.3	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS : 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.9	61.1	61.5	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	65.5	67.5	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 15000	65.7	67.7	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	65.7	67.7	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	66.0	68.1	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	67.9	69.1	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	69.6	70.8	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	69.6	70.8	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	71.1	73.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	71.8	74.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	72.0	74.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2500	72.9	75.6	76.6	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 2000	73.8	76.5	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1500	74.5	77.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1000	75.1	78.3	79.2	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 500	76.0	79.9	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	77.5	81.2	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	78.5	82.9	83.6	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	79.0	83.8	84.5	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1000	80.4	85.5	86.6	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 500	81.5	86.9	88.1	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	83.0	89.1	90.6	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	83.1	89.5	91.0	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	83.3	90.2	91.8	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1000	83.4	91.5	93.1	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 500	83.4	91.5	93.1	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	83.4	91.5	93.5	94.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	83.4	92.0	94.3	95.3	96.7	96.8	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	83.4	92.0	94.3	95.9	96.9	97.0	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	83.4	92.0	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.7	98.7	98.9	99.0	99.0	99.0
GE 500	83.4	92.0	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.8	98.9	99.1	99.5	99.8	99.8
GE 0	83.4	92.0	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.8	98.9	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.3	56.6	57.2	57.4	57.7	57.8	58.0	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.5	58.6
GE 20000	59.4	62.2	62.4	63.1	63.4	63.5	63.7	63.9	63.9	63.9	64.1	64.1	64.2	64.2	64.3	64.4
GE 18000	59.9	62.8	63.4	63.6	64.0	64.1	64.3	64.4	64.4	64.5	64.7	64.7	64.8	64.8	64.8	65.0
GE 15000	59.1	62.9	63.6	63.8	64.1	64.2	64.4	64.6	64.6	64.7	64.8	64.9	64.9	65.0	65.0	65.1
GE 14000	59.6	63.6	64.2	64.5	64.8	64.9	65.2	65.3	65.3	65.4	65.5	65.6	65.7	65.7	65.7	65.9
GE 12000	60.8	64.9	65.6	65.8	66.2	66.3	66.5	66.7	66.7	66.8	66.9	66.9	67.0	67.0	67.1	67.2
GE 10000	62.6	66.9	67.6	67.9	68.3	68.4	68.6	68.7	68.7	68.8	69.0	69.0	69.1	69.1	69.2	69.3
GE 9000	62.6	66.9	67.6	67.9	68.3	68.4	68.6	68.8	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.3
GE 8000	63.2	68.3	69.1	69.3	69.7	69.8	70.0	70.2	70.2	70.3	70.5	70.5	70.6	70.6	70.6	70.8
GE 7000	64.3	69.0	69.5	70.1	70.5	70.6	70.8	71.0	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.6
GE 6000	64.6	69.3	70.2	70.4	70.9	71.0	71.2	71.4	71.4	71.5	71.7	71.7	71.8	71.8	71.8	72.0
GE 5000	65.3	70.3	71.2	71.5	72.0	72.1	72.3	72.5	72.5	72.6	72.8	72.8	72.9	72.9	73.0	73.1
GE 4500	66.0	71.2	72.1	72.5	73.0	73.1	73.4	73.6	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.2
GE 4000	66.6	71.9	72.9	73.2	73.8	73.9	74.1	74.3	74.3	74.5	74.6	74.7	74.7	74.8	74.8	75.0
GE 3500	67.0	72.6	73.5	74.0	74.5	74.6	74.9	75.1	75.1	75.2	75.4	75.4	75.5	75.5	75.6	75.7
GE 3000	67.9	73.7	74.7	75.1	75.7	75.9	76.1	76.3	76.3	76.5	76.6	76.7	76.8	76.8	76.9	77.0
GE 2500	68.6	74.7	75.7	76.3	76.9	77.1	77.4	77.5	77.6	77.7	77.9	77.9	78.0	78.1	78.1	78.2
GE 2000	69.9	76.5	77.5	78.2	78.9	79.1	79.4	79.6	79.6	79.8	79.9	80.0	80.1	80.1	80.2	80.3
GE 1800	70.7	77.4	78.5	79.3	80.0	80.2	80.6	80.8	80.8	80.9	81.1	81.2	81.3	81.3	81.4	81.5
GE 1500	72.5	79.8	81.0	82.2	82.9	83.2	83.6	83.8	83.8	84.0	84.1	84.2	84.3	84.4	84.4	84.6
GE 1200	72.6	81.1	82.6	83.9	84.7	85.0	85.5	85.7	85.7	85.8	86.1	86.1	86.2	86.3	86.4	86.5
GE 1000	73.0	82.4	84.2	85.6	86.5	86.9	87.5	87.8	87.8	87.9	88.1	88.2	88.4	88.5	88.5	88.7
GE 900	73.1	82.7	84.7	86.1	87.1	87.5	88.2	88.5	88.6	88.7	89.0	89.0	89.2	89.3	89.4	89.5
GE 800	73.2	83.3	85.5	87.2	88.3	88.7	89.6	90.0	90.0	90.2	90.4	90.5	90.7	90.8	90.8	91.0
GE 700	73.3	83.6	85.9	87.8	89.0	89.5	90.4	90.9	91.0	91.2	91.4	91.5	91.7	91.8	91.9	92.0
GE 600	73.3	83.6	86.2	88.2	89.5	90.0	91.1	91.6	91.7	91.9	92.3	92.3	92.5	92.6	92.7	92.8
GE 500	73.4	84.4	86.8	88.9	90.6	91.2	92.5	93.2	93.3	93.6	94.0	94.1	94.3	94.4	94.5	94.6
GE 400	73.5	84.5	87.2	89.5	91.5	92.2	93.7	94.7	94.9	95.3	95.8	95.9	96.1	96.3	96.4	96.5
GE 300	73.5	84.6	87.2	89.6	91.9	92.8	94.5	96.0	96.2	96.9	97.5	97.6	97.8	98.0	98.1	98.3
GE 200	73.5	84.6	87.2	89.7	91.9	92.8	94.6	96.1	96.4	97.2	97.9	98.0	98.3	98.6	98.7	98.9
GE 100	73.5	84.6	87.2	89.7	91.9	92.8	94.7	96.2	96.5	97.3	98.1	98.2	98.6	98.9	99.2	99.6
GE 0	73.5	84.6	87.2	89.7	91.9	92.8	94.7	96.2	96.5	97.3	98.1	98.2	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.7	63.4	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.8	64.8
GE 20000	63.6	67.6	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.9	68.9	68.9	69.0	69.0
GE 18000	64.2	68.2	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8
GE 16000	64.2	68.2	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8
GE 14000	64.3	68.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.8	69.8	69.8	70.0	70.0
GE 12000	65.4	69.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.3	71.3	71.3	71.4	71.4
GE 10000	66.7	71.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.3	73.3
GE 9000	66.7	71.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.3	73.3
GE 8000	67.7	72.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.2	74.2	74.2	74.3	74.3
GE 7000	68.8	73.9	74.8	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.9	75.9
GE 6000	68.7	74.4	75.4	75.7	75.7	75.7	75.9	76.0	76.0	76.0	76.2	76.3	76.3	76.3	76.4	76.4
GE 5000	69.8	74.9	76.0	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.8	76.9	76.9	76.9	77.0	77.0
GE 4500	70.0	76.3	77.5	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.6	78.7	78.7	78.7	78.8	78.8
GE 4000	70.6	76.9	78.1	78.6	78.7	78.7	78.8	78.9	78.9	78.9	79.2	79.3	79.3	79.3	79.4	79.4
GE 3500	70.8	77.3	78.4	78.9	79.0	79.0	79.2	79.3	79.3	79.3	79.5	79.6	79.6	79.6	79.7	79.7
GE 3000	71.6	78.6	79.9	80.3	80.6	80.6	80.8	80.9	80.9	80.9	81.2	81.3	81.3	81.3	81.4	81.4
GE 2500	73.6	79.7	80.6	81.3	81.4	81.4	81.6	81.7	81.7	81.7	82.0	82.1	82.1	82.1	82.2	82.2
GE 2000	73.4	80.8	82.3	82.9	83.3	83.3	83.6	83.7	83.7	83.7	84.0	84.1	84.1	84.1	84.2	84.2
GE 1500	74.7	82.2	84.6	84.6	84.9	84.9	85.3	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.9	85.9
GE 1000	76.7	84.8	86.6	87.2	87.6	87.6	88.0	88.1	88.1	88.1	88.3	88.5	88.5	88.5	88.6	88.6
GE 1000	76.9	85.9	87.6	88.6	89.0	89.0	89.4	89.5	89.5	89.5	89.8	89.9	89.9	89.9	90.0	90.0
GE 1000	76.9	86.6	88.3	89.5	90.1	90.1	90.6	90.8	90.8	90.8	91.0	91.2	91.2	91.2	91.3	91.3
GE 900	76.9	86.9	88.8	90.1	90.7	90.7	91.2	91.4	91.4	91.4	91.6	91.8	91.8	91.8	91.9	91.9
GE 800	77.7	87.5	89.4	90.8	91.5	91.5	92.2	92.7	92.7	92.7	92.9	93.1	93.1	93.1	93.2	93.2
GE 700	77.4	87.6	89.5	91.0	92.0	92.0	92.7	93.3	93.3	93.3	93.5	93.8	93.8	93.8	93.9	93.9
GE 600	77.5	87.8	89.9	91.4	92.3	92.5	93.2	93.8	93.9	93.9	94.1	94.3	94.3	94.3	94.5	94.5
GE 500	77.9	88.6	90.9	92.5	93.5	93.8	94.7	95.4	95.5	95.5	95.8	96.0	96.0	96.0	96.1	96.1
GE 400	78.1	89.3	91.4	93.2	94.5	94.7	96.0	96.7	96.8	96.9	97.3	97.5	97.5	97.5	97.6	97.6
GE 300	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.2	97.3	97.4	97.9	98.1	98.1	98.1	98.2	98.2
GE 200	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.2	97.3	97.4	98.1	98.4	98.6	98.6	98.7	98.7
GE 100	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.4	97.5	97.6	98.4	98.6	98.9	99.1	99.4	99.4
GE 0	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.4	97.5	97.6	98.4	98.6	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 349

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.5	59.8	63.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	64.3	66.6	66.9	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	65.1	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	65.1	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	65.4	68.0	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	67.7	70.2	70.3	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	69.3	71.4	71.5	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 9000	69.3	71.4	71.5	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 8000	69.7	73.1	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	73.6	74.0	74.1	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	73.9	74.4	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	75.8	76.6	76.6	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	77.1	77.3	77.5	77.7	77.9	77.9	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	77.7	78.0	78.2	78.4	78.6	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	78.6	79.1	79.4	79.6	79.7	79.7	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	79.7	81.0	81.3	81.5	81.9	81.9	82.1	82.2	82.2	82.2	82.3	82.4	82.6	82.6	82.6	82.6
GE 2500	79.9	81.6	81.9	82.1	82.4	82.4	82.7	82.8	82.9	82.9	83.0	83.2	83.3	83.3	83.3	83.3
GE 2000	76.9	83.6	83.3	83.6	84.0	84.0	84.3	84.5	84.6	84.6	84.7	84.8	84.9	84.9	84.9	84.9
GE 1500	77.7	83.9	84.1	84.7	85.0	85.0	85.4	85.7	85.9	85.9	86.0	86.1	86.2	86.2	86.2	86.2
GE 1000	79.9	86.1	86.5	87.2	87.5	87.5	88.0	88.3	88.5	88.5	88.6	88.7	88.8	88.8	88.8	88.8
GE 500	79.7	87.3	88.1	88.8	89.3	89.3	89.8	90.1	90.2	90.2	90.3	90.5	90.6	90.6	90.6	90.6
0	80.1	88.1	88.5	90.1	90.7	90.7	91.4	91.8	91.9	91.9	92.0	92.1	92.3	92.3	92.3	92.3
GE 500	80.1	88.1	89.1	90.3	91.2	91.2	91.9	92.5	92.6	92.6	92.7	92.8	93.1	93.1	93.1	93.1
GE 1000	83.2	88.8	89.9	91.2	92.1	92.2	93.2	93.8	93.9	93.9	94.0	94.1	94.3	94.3	94.3	94.3
GE 1500	87.4	89.3	90.6	91.9	93.2	93.3	94.3	94.9	95.1	95.3	95.4	95.5	95.8	95.8	95.8	95.8
GE 2000	87.4	89.5	90.7	92.2	93.5	93.6	94.9	95.5	95.6	96.0	96.2	96.3	95.6	96.6	96.6	96.6
GE 2500	87.4	90.0	91.3	92.8	94.2	94.3	95.9	96.6	96.8	97.2	97.5	97.6	97.9	97.9	97.9	97.9
GE 3000	87.4	90.0	91.3	92.8	94.3	94.6	96.6	97.3	97.6	98.1	98.5	98.6	98.8	98.8	98.8	98.8
GE 3500	87.4	90.0	91.4	92.9	94.5	94.7	96.9	97.8	98.1	98.9	99.3	99.4	99.6	99.6	99.6	99.6
GE 4000	87.4	90.0	91.4	92.9	94.5	94.7	96.9	97.9	98.2	99.1	99.4	99.5	99.9	99.8	99.8	99.8
GE 4500	87.4	90.0	91.4	92.9	94.5	94.7	96.9	97.9	98.2	99.1	99.4	99.5	99.9	99.9	100.0	100.0
GE 5000	87.4	90.0	91.4	92.9	94.5	94.7	96.9	97.9	98.2	99.1	99.4	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	65.1	65.4	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 15000	66.2	66.5	66.5	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	66.4	66.8	66.8	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 7000	67.4	67.3	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 5000	68.3	68.8	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4000	67.4	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 3000	67.4	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 2500	69.1	72.2	72.2	72.2	72.3	72.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 2000	70.1	73.3	73.3	73.3	73.4	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 1500	70.7	73.9	73.9	73.9	74.0	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1000	71.7	75.4	75.5	75.5	75.6	75.7	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.2	76.2	76.2
GE 900	72.5	76.0	76.2	76.3	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.1	77.1	77.1
GE 800	73.3	76.9	77.1	77.3	77.4	77.5	77.6	77.7	77.7	77.9	77.9	77.9	78.0	78.1	78.1	78.1
GE 700	73.9	77.6	77.9	78.0	78.2	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.9	78.9	78.9
GE 600	74.4	77.6	79.3	79.4	79.6	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.3	80.4	80.4	80.4
GE 500	75.4	79.4	81.1	80.3	80.6	80.8	80.9	81.0	81.0	81.2	81.2	81.2	81.4	81.5	81.5	81.5
GE 400	76.9	81.1	81.9	82.1	82.4	82.6	82.9	83.0	83.0	83.2	83.2	83.2	83.4	83.5	83.5	83.5
GE 300	77.5	81.1	82.7	83.1	83.4	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.3	84.5	84.5	84.5
GE 200	79.7	84.1	85.4	86.2	86.5	87.0	87.4	87.5	87.5	87.6	87.5	87.6	87.9	88.0	88.0	88.0
GE 100	79.4	84.1	87.4	88.2	88.8	89.3	89.6	89.8	89.8	89.9	89.9	89.9	91.1	90.2	90.2	90.2
GE 90	79.7	86.1	89.1	89.4	90.3	91.2	91.9	92.0	92.0	92.2	92.2	92.2	92.5	92.6	92.6	92.6
GE 80	79.7	86.7	89.5	89.5	90.6	91.4	92.2	92.5	92.5	92.7	92.8	92.8	93.1	93.2	93.2	93.2
GE 70	79.9	86.9	89.8	90.2	91.3	92.2	93.1	93.4	93.4	93.6	93.8	93.8	94.0	94.1	94.1	94.1
GE 60	79.9	86.9	89.8	90.5	91.5	92.6	93.6	94.1	94.1	94.5	94.6	94.6	94.8	94.9	94.9	94.9
GE 50	79.9	86.9	89.8	90.5	91.6	92.7	93.8	94.6	94.6	94.9	95.3	95.3	95.5	95.6	95.6	95.6
GE 40	79.9	87.4	89.8	91.2	92.3	93.6	94.9	96.0	96.0	96.6	97.1	97.1	97.3	97.4	97.4	97.4
GE 30	79.9	87.4	89.8	91.3	92.6	94.0	95.6	97.2	97.2	97.9	98.5	98.5	98.7	98.8	98.8	98.8
GE 20	79.9	87.4	89.6	91.3	92.3	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.3	99.4	99.4	99.4
GE 15	79.9	87.4	89.6	91.2	92.4	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.3	99.6	99.8	99.8
GE 10	79.9	87.4	89.6	91.3	92.4	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.4	99.9	100.0	100.0
0	79.9	87.4	89.6	91.3	92.9	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.4	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	49.1	50.9	51.2	51.2	51.2	51.2	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	56.3	56.7	59.0	59.0	59.0	59.0	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
GE 15000	56.8	59.2	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 10000	57.4	59.6	60.2	60.2	60.2	60.2	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7
GE 9000	58.1	60.5	61.0	61.0	61.1	61.1	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
GE 8000	58.4	62.3	62.8	62.9	62.9	62.9	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
GE 7000	61.5	64.[illegible]	64.5	64.7	64.8	64.8	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
GE 6000	61.5	64.[illegible]	64.5	64.7	64.8	64.8	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	61.7	65.4	66.0	66.1	66.2	66.2	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	63.4	66.[illegible]	66.1	66.2	66.3	66.3	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
GE 3000	63.7	65.7	66.3	66.4	66.5	66.5	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
GE 2500	64.1	67.3	68.0	68.1	68.2	68.2	68.6	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0
GE 2000	64.7	68.[illegible]	68.9	69.1	69.4	69.4	69.7	70.0	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3
GE 1500	65.7	69.6	70.7	70.5	70.8	70.8	71.1	71.4	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 1000	66.7	70.7	71.4	71.[illegible]	72.0	72.0	72.3	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
GE 900	67.5	71.4	72.6	72.3	73.1	73.1	73.6	73.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2
GE 800	68.7	73.3	74.0	74.3	74.8	74.8	75.3	75.5	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9
GE 700	69.7	75.4	76.1	76.4	77.3	77.3	77.7	78.0	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3
GE 600	71.5	76.4	77.3	78.0	79.6	78.8	79.3	79.5	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9
GE 500	72.9	79.4	81.4	81.5	82.1	82.3	82.8	83.0	83.0	83.2	83.4	83.4	83.5	83.5	83.5	83.5
GE 400	73.5	81.[illegible]	83.4	84.2	84.8	85.2	85.7	86.0	86.0	86.1	86.5	86.5	86.6	86.6	86.6	86.6
GE 300	74.1	82.5	85.6	86.5	87.7	87.8	88.7	89.2	89.2	89.3	89.8	89.8	90.0	90.0	90.0	90.0
GE 200	74.2	82.[illegible]	86.2	87.4	88.1	88.7	89.9	90.3	90.3	90.5	90.9	90.9	91.2	91.2	91.2	91.2
GE 150	74.4	83.[illegible]	87.1	89.1	89.8	91.6	92.0	92.5	92.5	92.6	93.1	93.1	93.3	93.3	93.3	93.3
GE 100	74.4	83.6	87.6	89.3	90.1	90.9	92.7	93.3	93.4	93.5	94.0	94.0	94.2	94.2	94.2	94.2
GE 90	74.4	83.7	87.2	89.5	90.6	91.4	93.4	94.0	94.1	94.2	94.8	94.8	95.1	95.1	95.1	95.1
GE 80	74.4	83.7	87.2	89.5	90.7	91.6	93.8	94.6	94.7	94.8	95.4	95.4	95.6	95.6	95.6	95.6
GE 70	74.4	83.7	87.2	89.5	90.9	92.2	94.7	95.6	96.1	96.3	97.1	97.1	97.4	97.5	97.5	97.5
GE 60	74.4	83.7	87.2	89.5	91.2	92.6	94.9	96.7	97.3	97.8	98.7	98.7	99.2	99.3	99.3	99.3
GE 50	74.4	83.7	87.2	89.5	91.2	92.6	94.9	96.7	97.3	97.8	99.3	99.4	99.9	100.0	100.0	100.0
GE 40	74.4	83.7	87.2	89.5	91.2	92.6	94.9	96.7	97.3	97.8	99.3	99.4	99.9	100.0	100.0	100.0
GE 30	74.4	83.7	87.2	89.5	91.2	92.6	94.9	96.7	97.3	97.8	99.3	99.4	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
XSAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE

STATION NUMBER: [illegible] STATION NAME: [illegible] PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.4	48.7	48.8	48.8	48.8	48.8	48.9	49.0	49.0	49.0
GE 20000	54.8	55.0	55.1	55.1	55.1	55.1	55.4	55.5	55.5	55.6
GE 15000	55.8	56.1	56.2	56.2	56.2	56.2	56.4	56.5	56.5	56.6
GE 10000	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.9	56.9	57.0
GE 7000	56.7	57.0	57.1	57.2	57.2	57.2	57.3	57.4	57.4	57.5
GE 5000	57.1	57.4	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.9
GE 4000	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.2	58.2	58.3
GE 3000	58.0	58.3	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.8
GE 2500	58.3	58.6	58.7	58.8	58.8	58.8	58.9	59.0	59.0	59.1
GE 2000	58.6	58.9	59.0	59.1	59.1	59.1	59.2	59.3	59.3	59.4
GE 1500	59.1	59.4	59.5	59.6	59.6	59.6	59.7	59.8	59.8	59.9
GE 1000	59.6	59.9	60.0	60.1	60.1	60.1	60.2	60.3	60.3	60.4
GE 900	59.8	60.1	60.2	60.3	60.3	60.3	60.4	60.5	60.5	60.6
GE 800	59.9	60.2	60.3	60.4	60.4	60.4	60.5	60.6	60.6	60.7
GE 700	60.1	60.4	60.5	60.6	60.6	60.6	60.7	60.8	60.8	60.9
GE 600	60.3	60.6	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.1
GE 500	60.4	60.7	60.8	60.9	60.9	60.9	61.0	61.1	61.1	61.2
GE 450	60.5	60.8	60.9	61.0	61.0	61.0	61.1	61.2	61.2	61.3
GE 400	60.6	60.9	61.0	61.1	61.1	61.1	61.2	61.3	61.3	61.4
GE 350	60.7	61.0	61.1	61.2	61.2	61.2	61.3	61.4	61.4	61.5
GE 300	60.8	61.1	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.6
GE 250	60.9	61.2	61.3	61.4	61.4	61.4	61.5	61.6	61.6	61.7
GE 200	61.0	61.3	61.4	61.5	61.5	61.5	61.6	61.7	61.7	61.8
GE 150	61.1	61.4	61.5	61.6	61.6	61.6	61.7	61.8	61.8	61.9
GE 100	61.2	61.5	61.6	61.7	61.7	61.7	61.8	61.9	61.9	62.0
GE 90	61.3	61.6	61.7	61.8	61.8	61.8	61.9	62.0	62.0	62.1
GE 80	61.4	61.7	61.8	61.9	61.9	61.9	62.0	62.1	62.1	62.2
GE 70	61.5	61.8	61.9	62.0	62.0	62.0	62.1	62.2	62.2	62.3
GE 60	61.6	61.9	62.0	62.1	62.1	62.1	62.2	62.3	62.3	62.4
GE 50	61.7	62.0	62.1	62.2	62.2	62.2	62.3	62.4	62.4	62.5
GE 45	61.8	62.1	62.2	62.3	62.3	62.3	62.4	62.5	62.5	62.6
GE 40	61.9	62.2	62.3	62.4	62.4	62.4	62.5	62.6	62.6	62.7
GE 35	62.0	62.3	62.4	62.5	62.5	62.5	62.6	62.7	62.7	62.8
GE 30	62.1	62.4	62.5	62.6	62.6	62.6	62.7	62.8	62.8	62.9
GE 25	62.2	62.5	62.6	62.7	62.7	62.7	62.8	62.9	62.9	63.0
GE 20	62.3	62.6	62.7	62.8	62.8	62.8	62.9	63.0	63.0	63.1
GE 15	62.4	62.7	62.8	62.9	62.9	62.9	63.0	63.1	63.1	63.2
GE 10	62.5	62.8	62.9	63.0	63.0	63.0	63.1	63.2	63.2	63.3
GE 5	62.6	62.9	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.4
GE 0	62.6	62.9	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.4

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.0	53.8	54.7	55.4	56.8	57.0	58.1	58.2	58.2	58.2	58.3	58.4	58.5	58.5	58.7	58.8
GE 20000	51.6	56.9	57.7	58.4	60.0	60.2	61.2	61.6	61.6	61.7	61.8	62.0	62.1	62.1	62.2	62.3
GE 18000	51.8	57.2	58.1	58.8	60.3	60.5	61.6	62.0	62.0	62.1	62.2	62.3	62.4	62.4	62.5	62.7
GE 16000	51.6	57.4	58.2	59.0	60.5	60.8	61.8	62.2	62.2	62.3	62.4	62.5	62.7	62.7	62.8	62.9
GE 14000	52.8	58.2	59.1	59.9	61.4	61.6	62.7	63.0	63.0	63.1	63.3	63.4	63.5	63.5	63.6	63.7
GE 12000	53.5	58.9	62.0	60.7	62.2	62.4	63.5	63.8	63.8	64.0	64.1	64.2	64.3	64.3	64.4	64.5
GE 10000	55.9	61.6	62.7	63.4	65.0	65.3	66.3	66.7	66.7	66.8	66.9	67.0	67.1	67.1	67.3	67.4
GE 9000	56.1	61.7	62.8	63.5	65.1	65.4	66.4	66.8	66.8	66.9	67.0	67.1	67.3	67.3	67.4	67.5
GE 8000	57.7	63.6	64.9	65.5	67.1	67.4	68.4	68.8	68.8	68.9	69.0	69.1	69.3	69.3	69.4	69.5
GE 7000	58.2	64.1	65.3	66.0	67.7	68.0	69.0	69.4	69.4	69.5	69.6	69.7	69.8	69.8	70.0	70.1
GE 6000	58.9	64.6	66.0	66.7	68.4	68.7	69.7	70.1	70.1	70.2	70.3	70.4	70.6	70.6	70.7	70.8
GE 5000	59.5	65.8	67.1	68.0	69.7	70.0	71.0	71.4	71.4	71.5	71.6	71.7	71.8	71.8	72.0	72.1
GE 4500	59.8	66.5	67.8	68.7	70.4	70.7	71.7	72.1	72.1	72.2	72.3	72.4	72.6	72.6	72.7	72.8
GE 4000	61.1	67.0	68.3	69.3	71.0	71.3	72.3	72.7	72.7	72.8	72.9	73.0	73.1	73.1	73.3	73.4
GE 3500	62.2	67.3	68.6	69.5	71.3	71.5	72.6	72.9	72.9	73.0	73.1	73.3	73.4	73.4	73.5	73.6
GE 3000	61.0	68.1	69.4	70.4	72.2	72.4	73.5	73.9	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.6
GE 2500	62.0	69.3	70.7	71.7	73.5	73.7	74.8	75.1	75.1	75.3	75.4	75.5	75.6	75.6	75.7	75.9
GE 2000	62.1	70.7	72.1	73.3	75.0	75.3	76.4	76.9	76.9	77.0	77.1	77.3	77.4	77.4	77.5	77.6
GE 1800	67.8	71.8	73.3	74.6	76.3	76.6	77.7	78.2	78.2	78.3	78.4	78.6	78.7	78.7	78.8	78.9
GE 1500	64.3	73.0	74.8	76.4	78.2	78.4	79.6	80.1	80.1	80.2	80.3	80.4	80.6	80.6	80.7	80.8
GE 1200	64.9	74.3	76.1	77.0	79.7	80.0	81.2	81.6	81.6	81.7	82.0	82.1	82.3	82.3	82.4	82.6
GE 1000	65.2	76.4	78.2	80.4	82.3	82.6	83.9	84.3	84.3	84.5	84.7	84.8	85.0	85.0	85.2	85.3
GE 900	66.2	76.9	78.8	81.0	82.9	83.3	84.6	85.0	85.0	85.2	85.5	85.6	85.9	85.9	86.0	86.1
GE 800	66.2	77.4	79.5	82.0	83.9	84.3	85.7	86.2	86.2	86.3	86.7	86.8	87.0	87.0	87.2	87.3
GE 700	66.2	78.6	80.2	82.8	84.9	85.5	87.0	87.5	87.6	87.8	88.1	88.2	88.5	88.5	88.6	88.7
GE 600	66.2	78.6	80.8	83.6	85.7	86.3	88.0	88.5	88.6	88.8	89.2	89.3	89.5	89.5	89.6	89.8
GE 500	66.2	79.3	81.5	84.4	87.3	87.9	89.6	90.2	90.3	90.6	91.0	91.2	91.4	91.4	91.5	91.6
GE 400	66.2	79.6	82.0	85.4	88.3	88.9	90.8	91.8	91.9	92.1	92.6	92.7	93.1	93.1	93.2	93.3
GE 300	66.2	79.7	82.1	85.9	89.5	90.2	92.5	93.8	94.0	94.6	95.2	95.3	95.6	95.6	95.9	96.2
GE 200	66.2	79.7	82.2	86.0	89.6	90.3	92.9	94.3	94.6	95.4	96.0	96.1	96.5	96.5	96.7	97.1
GE 100	66.2	79.7	82.2	86.0	89.9	90.6	93.2	94.6	94.8	96.0	96.6	96.7	97.2	97.4	97.9	98.9
GE 0	66.2	79.7	82.2	86.0	89.9	90.6	93.2	94.6	94.8	96.0	96.6	96.7	97.3	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
STARTAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.6	60.9	61.4	61.5	61.6	62.0	62.0	62.1	62.1	62.4	62.7	62.7	62.8	62.9	62.9	63.3
GE 20000	63.7	63.9	64.4	64.5	64.7	65.0	65.0	65.1	65.1	65.5	65.7	65.7	65.8	66.0	66.0	66.3
GE 15000	63.1	63.7	64.8	64.9	65.0	65.4	65.4	65.5	65.5	65.8	66.1	66.1	66.2	66.3	66.3	66.7
GE 10000	63.1	63.7	64.8	64.9	65.0	65.4	65.4	65.5	65.5	65.8	66.1	66.1	66.2	66.3	66.3	66.7
GE 7000	63.7	64.2	65.4	65.5	65.6	66.0	66.0	66.1	66.1	66.4	66.7	66.7	66.8	66.9	66.9	67.3
GE 5000	69.1	69.5	65.8	66.0	66.1	66.4	66.4	66.5	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.7
GE 3000	71.5	67.4	68.4	68.5	68.7	69.0	69.0	69.1	69.1	69.5	69.7	69.7	69.8	70.0	70.0	70.3
GE 2500	71.5	67.5	68.7	68.7	68.8	69.1	69.1	69.3	69.3	69.6	69.8	69.8	70.0	70.1	70.1	70.4
GE 2000	72.1	68.0	69.5	69.1	69.3	69.6	69.6	69.7	69.7	70.1	70.3	70.3	70.4	70.6	70.6	70.9
GE 1500	72.7	68.4	69.7	69.8	70.0	70.3	70.3	70.4	70.4	70.8	71.0	71.0	71.1	71.3	71.3	71.6
GE 1000	73.4	69.0	69.8	70.0	70.1	70.4	70.4	70.6	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.7
GE 700	73.7	69.1	70.4	70.5	70.7	71.0	71.0	71.1	71.1	71.5	71.7	71.7	71.8	72.0	72.0	72.3
GE 500	73.7	69.5	71.1	71.3	71.4	71.7	71.7	71.8	71.8	72.2	72.4	72.4	72.6	72.7	72.7	73.0
GE 400	73.7	70.1	71.4	71.5	71.6	72.0	72.0	72.1	72.1	72.4	72.7	72.7	72.8	72.9	72.9	73.3
GE 300	73.7	70.8	72.2	72.3	72.4	72.8	72.8	72.9	72.9	73.3	73.5	73.5	73.6	73.7	73.7	74.1
GE 200	69.4	71.7	73.1	73.4	73.5	73.9	73.9	74.0	74.0	74.3	74.6	74.6	74.7	74.8	74.8	75.1
GE 150	69.7	73.1	74.7	75.0	75.1	75.5	75.5	75.6	75.6	76.0	76.2	76.2	76.3	76.4	76.4	76.8
GE 100	73.0	75.7	77.3	77.5	77.7	78.1	78.1	78.2	78.2	78.6	78.8	78.8	78.9	79.0	79.0	79.4
GE 15	73.4	76.7	79.2	78.6	78.7	79.0	79.0	79.2	79.2	79.5	79.7	79.7	79.9	80.0	80.0	80.3	
GE 15	75.0	79.4	80.9	81.9	82.1	82.4	82.4	82.6	82.6	82.9	83.2	83.2	83.3	83.5	83.5	83.9
GE 12	75.7	80.3	82.2	83.2	83.5	83.9	83.9	84.0	84.0	84.3	84.6	84.6	84.7	84.9	84.9	85.3
GE 10	75.7	82.2	84.2	85.3	85.6	86.0	86.0	86.1	86.1	86.5	86.7	86.7	86.8	87.0	87.0	87.4
GE 9	75.8	82.5	84.9	86.1	86.5	86.8	86.8	86.9	87.0	87.4	87.6	87.6	87.8	88.0	88.0	88.3
GE 8	75.8	83.0	85.2	86.3	86.7	87.2	87.3	87.5	87.6	88.0	88.2	88.2	88.3	88.6	88.6	88.9
GE 7	75.8	83.5	85.7	87.0	87.4	88.0	88.2	88.5	88.6	88.9	89.2	89.2	89.3	89.5	89.5	89.9
GE 6	75.8	83.5	86.1	87.5	87.9	88.6	88.8	89.0	89.2	89.6	89.9	89.9	90.0	90.2	90.2	90.6
GE 5	75.8	84.3	87.1	88.6	89.5	90.2	90.7	91.3	91.5	92.2	92.5	92.5	92.6	92.9	92.9	93.3
GE 4	75.9	84.8	87.5	90.0	91.2	91.9	92.5	93.3	93.5	94.2	94.5	94.5	94.6	95.2	95.2	95.6
GE 3	75.9	84.5	87.4	90.1	91.4	92.2	93.3	94.5	94.8	95.9	96.2	96.2	96.3	96.9	96.9	97.4
GE 2	75.9	84.8	87.5	90.1	91.4	92.3	93.4	94.7	95.1	96.5	96.9	96.9	97.1	97.6	97.6	98.1
GE 1	75.9	84.8	87.6	90.1	91.4	92.3	93.4	94.7	95.2	96.6	97.3	97.3	97.4	98.1	98.2	99.4
GE 0	75.9	84.8	87.6	90.1	91.4	92.3	93.4	94.7	95.2	96.6	97.3	97.3	97.4	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	62.5	63.1	63.3	63.5	63.6	63.7	63.7	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.7
GE 20000	60.0	64.9	65.5	65.5	66.0	66.0	66.1	66.1	66.1	66.3	66.7	66.7	66.8	66.8	66.8	67.0
GE 18000	60.3	65.3	65.5	66.0	66.3	66.3	66.4	66.4	66.4	66.7	67.0	67.0	67.1	67.1	67.1	67.4
GE 16000	60.3	65.3	65.8	66.0	66.3	66.3	66.4	66.4	66.4	66.7	67.0	67.0	67.1	67.1	67.1	67.4
GE 14000	61.2	66.2	66.6	66.9	67.3	67.3	67.4	67.4	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.3
GE 12000	63.4	67.5	68.1	68.2	68.6	68.6	68.7	68.7	68.7	68.9	69.3	69.3	69.4	69.4	69.4	69.6
GE 10000	64.1	69.1	69.7	69.8	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	71.0	71.0	71.0	71.3
GE 9000	64.1	69.1	69.7	69.8	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	71.0	71.0	71.0	71.3
GE 8000	64.9	70.0	70.6	70.7	71.0	71.0	71.1	71.1	71.1	71.4	71.7	71.7	71.8	71.8	71.8	72.1
GE 7000	65.4	70.5	71.6	71.8	72.4	72.4	72.6	72.6	72.6	72.8	73.1	73.1	73.3	73.3	73.3	73.5
GE 6000	65.5	70.9	71.7	72.0	72.6	72.6	72.7	72.7	72.7	72.9	73.3	73.3	73.4	73.4	73.4	73.6
GE 5000	66.3	71.6	72.4	72.7	73.3	73.3	73.4	73.4	73.4	73.6	74.0	74.0	74.1	74.1	74.1	74.3
GE 4500	66.3	72.3	73.1	73.4	74.0	74.0	74.1	74.1	74.1	74.3	74.7	74.7	74.8	74.8	74.8	75.0
GE 4000	66.8	72.8	73.6	73.9	74.4	74.4	74.6	74.6	74.6	74.8	75.1	75.1	75.3	75.3	75.3	75.5
GE 3500	67.3	73.9	74.7	75.0	75.6	75.6	75.7	75.7	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.7
GE 3000	67.8	74.7	75.5	75.9	76.4	76.4	76.6	76.6	76.6	76.8	77.1	77.1	77.3	77.3	77.3	77.5
GE 2500	69.6	75.5	76.3	77.0	77.6	77.6	77.7	77.7	77.7	78.0	78.3	78.3	78.4	78.4	78.4	78.7
GE 2000	70.6	78.2	79.0	79.9	80.4	80.6	80.7	80.7	80.7	80.9	81.3	81.3	81.4	81.4	81.4	81.6
GE 1800	71.0	78.6	79.7	80.6	81.2	81.3	81.4	81.4	81.4	81.6	82.0	82.0	82.1	82.1	82.1	82.3
GE 1500	72.2	81.2	82.3	83.3	83.9	84.0	84.1	84.1	84.1	84.3	84.7	84.7	84.8	84.9	84.9	85.2
GE 1200	72.7	82.6	83.7	84.7	85.3	85.5	85.6	85.6	85.6	85.9	86.2	86.2	86.3	86.5	86.5	86.7
GE 1000	73.6	83.4	84.6	85.5	86.1	86.3	86.5	86.5	86.5	86.7	87.0	87.0	87.2	87.4	87.5	87.8
GE 900	73.9	83.7	84.9	85.9	86.5	86.7	86.8	86.8	86.8	87.0	87.4	87.4	87.5	87.8	87.9	88.1
GE 800	74.7	84.7	86.5	87.4	88.2	88.5	88.7	88.7	88.7	88.9	89.3	89.3	89.4	89.6	89.8	90.0
GE 700	74.7	85.5	87.4	88.3	89.2	89.4	89.6	89.6	89.6	89.9	90.2	90.2	90.3	90.6	90.7	90.9
GE 600	75.5	85.7	87.8	88.5	89.6	89.9	90.1	90.1	90.1	90.5	90.9	90.9	91.0	91.3	91.4	91.6
GE 500	75.9	86.7	88.8	89.3	91.5	91.8	92.0	92.1	92.2	92.6	93.1	93.1	93.2	93.4	93.5	93.8
GE 400	76.0	87.0	89.9	90.5	92.9	93.1	93.3	93.5	93.6	94.3	94.8	94.8	94.9	95.2	95.3	95.5
GE 300	76.0	87.2	89.9	90.7	93.6	94.5	95.2	96.1	96.5	97.2	97.6	97.6	97.8	98.0	98.1	98.4
GE 200	76.0	87.2	89.9	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	98.7	98.9
GE 100	76.0	87.2	89.9	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	99.1	99.3
GE 0	76.0	87.2	89.9	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.7	57.8	58.7	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0
GE 20000	61.7	63.7	63.8	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.6
GE 18000	61.8	63.4	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7
GE 16000	61.8	63.4	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7
GE 14000	62.7	64.3	64.8	65.0	65.2	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6
GE 12000	64.6	66.3	66.8	67.1	67.2	67.3	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7
GE 10000	67.2	69.1	69.7	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.6
GE 9000	67.5	69.2	69.9	70.1	70.3	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.8
GE 8000	69.5	71.6	72.2	72.4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
GE 7000	70.2	72.4	72.9	73.2	73.4	73.4	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9
GE 6000	72.4	72.9	73.4	73.7	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5
GE 5000	73.9	73.4	74.5	74.6	74.4	74.5	74.6	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 4500	75.0	74.5	75.2	75.5	75.7	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3
GE 4000	75.7	75.4	76.1	76.3	76.5	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2
GE 3500	76.7	76.1	76.8	77.1	77.3	77.4	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0
GE 3000	78.7	77.3	78.1	78.4	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.4
GE 2500	79.0	78.1	79.9	79.2	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
GE 2000	79.6	79.3	80.1	80.5	81.0	81.0	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.7	81.7
GE 1800	79.9	79.9	80.8	81.2	81.7	81.7	81.9	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 1500	77.2	81.7	82.7	83.2	83.7	83.8	83.9	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7
GE 1000	79.0	82.9	83.9	84.4	84.9	85.1	85.3	85.5	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.1
GE 900	77.7	84.1	85.1	85.9	86.4	86.6	86.9	87.1	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.8
GE 800	77.4	84.4	85.7	86.4	86.9	87.1	87.4	87.7	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.4
GE 700	78.7	85.3	86.8	87.7	88.4	88.6	88.9	89.3	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.1
GE 600	78.7	85.6	87.2	88.3	89.1	89.4	89.8	90.2	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.2
GE 500	78.8	86.1	87.8	89.0	90.0	90.4	90.9	91.3	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.3
GE 400	78.8	86.2	88.1	89.5	90.7	91.2	91.8	92.4	92.8	93.1	93.3	93.3	93.4	93.4	93.5	93.7
GE 300	78.8	86.3	88.4	90.0	91.3	91.9	92.8	93.6	94.3	94.7	94.9	95.0	95.0	95.1	95.1	95.4
GE 200	78.8	86.3	88.4	90.0	91.5	92.2	93.4	94.4	95.2	95.9	96.3	96.4	96.6	96.7	96.7	97.0
GE 150	78.8	86.3	88.4	90.0	91.5	92.3	93.5	94.6	95.5	96.4	96.9	97.1	97.5	97.7	97.8	98.2
GE 100	78.8	86.3	88.4	90.0	91.5	92.3	93.5	94.6	95.5	96.4	97.1	97.2	97.8	98.1	98.5	99.0
GE 0	78.8	86.3	88.4	90.0	91.6	92.3	93.5	94.7	95.5	96.4	97.1	97.2	97.8	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 20000	[illegible]	61.7	[illegible]	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 15000	[illegible]	[illegible]	[illegible]	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 10000	[illegible]	[illegible]	[illegible]	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	[illegible]	[illegible]	[illegible]	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000	[illegible]	[illegible]	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 4000	[illegible]	[illegible]	[illegible]	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3000	66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 2500	67.9	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 2000	69.7	70.6	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 1500	69.9	70.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 1000	70.8	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 800	71.0	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 600	73.9	75.[illegible]	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 400	77.2	76.[illegible]	76.[illegible]	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 300	78.9	79.4	79.1	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 200	77.6	81.[illegible]	81.7	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 150	77.6	83.7	84.4	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 100	[illegible]	84.5	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 150	81.8	87.2	88.3	88.6	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 100	82.4	88.3	89.6	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 100	87.9	89.1	90.6	92.0	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 90	87.9	89.7	91.4	92.8	93.4	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 80	87.9	90.2	92.4	94.2	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 70	87.9	90.2	92.4	94.4	95.5	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 60	87.9	90.3	92.6	94.6	96.3	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 50	87.9	90.3	92.7	94.9	96.5	97.1	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 40	87.9	90.4	92.8	95.1	96.9	97.2	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 30	87.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	87.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	87.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	87.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.7	49.1	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 20000	59.8	59.8	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	59.2	60.2	60.4	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	59.2	60.3	60.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	60.1	61.2	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	61.3	62.5	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	64.1	65.3	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	64.5	65.7	65.9	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	67.4	68.6	69.0	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 7000	67.8	69.5	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	69.2	71.0	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	71.6	73.3	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	73.2	75.1	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	73.4	77.5	77.7	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	77.7	77.4	79.7	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	79.6	82.0	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	81.2	84.1	84.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	83.0	87.1	87.8	88.5	88.8	88.8	88.8	88.8	88.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	83.4	87.5	88.9	89.1	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1000	84.3	88.7	89.7	90.3	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 750	85.2	89.9	91.2	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 500	85.7	90.5	92.6	93.3	94.6	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 400	85.7	90.7	92.7	93.4	94.7	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	85.8	91.2	92.9	94.0	95.3	95.4	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 200	85.8	91.3	93.0	94.2	95.6	95.7	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 100	85.8	91.3	93.1	94.5	96.0	96.2	96.8	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 150	85.8	91.3	93.1	94.5	96.7	97.3	98.0	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	85.8	91.3	93.1	94.7	96.8	97.4	98.2	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 50	85.8	91.4	93.3	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	85.8	91.4	93.3	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	85.8	91.4	93.3	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.8	91.4	93.3	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.1	53.5	54.1	54.7	54.4	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	67.7	74.3	84.9	65.5	65.7	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	64.5	65.6	66.2	66.9	67.0	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	64.5	65.7	66.2	67.0	67.1	67.4	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	65.4	66.6	67.4	68.2	68.3	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000	66.1	67.5	68.2	68.9	69.0	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	68.6	70.6	70.7	71.4	71.5	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	69.7	70.7	71.3	72.1	72.2	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000	70.4	71.4	72.5	73.2	73.4	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	71.2	72.4	72.	73.8	73.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	71.8	73.0	73.2	74.5	74.6	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	72.	74.5	75.4	76.2	76.3	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	74.8	76.0	77.2	78.1	78.2	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	75.5	77.1	78.7	79.1	79.2	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	77.2	79.5	80.4	81.1	81.2	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3000	79.8	82.5	83.7	83.7	83.8	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 2500	81.2	84.3	85.7	86.1	86.3	86.8	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	81.8	85.3	86.5	87.3	87.5	88.0	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	82.	85.9	87.1	87.8	88.1	88.6	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	82.7	86.7	88.1	89.0	89.3	89.9	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	83.3	87.8	89.	90.2	90.6	91.3	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	83.2	88.	89.6	91.0	91.8	92.4	92.9	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 900	83.6	88.3	90.2	91.4	92.8	93.4	94.0	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	83.8	89.6	91.4	93.3	94.2	94.8	95.5	95.5	95.6	95.7	95.8	95.8	95.9	95.8	95.8	95.8
GE 700	83.8	90.0	91.8	93.2	94.9	95.5	96.1	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	83.8	90.1	91.7	93.4	94.9	95.6	96.2	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 500	83.8	90.4	92.2	94.3	96.0	96.7	97.6	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	83.8	90.6	92.4	94.5	96.4	97.3	98.4	98.4	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	83.8	90.6	92.4	94.5	96.5	97.4	98.7	98.7	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	83.8	90.6	92.4	94.5	96.5	97.4	98.8	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.8	90.6	92.4	94.5	96.5	97.4	98.8	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.8	90.6	92.4	94.5	96.5	97.4	98.8	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723550 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.5	61.9	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	65.8	68.6	69.0	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	66.2	69.0	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	66.2	69.0	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	66.7	69.5	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	68.1	71.0	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	69.6	72.5	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	69.8	72.7	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	71.2	74.2	74.6	75.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	72.2	75.3	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	72.3	75.7	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	73.2	77.0	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	75.7	79.6	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	76.4	80.4	81.0	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	76.8	81.2	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3000	74.5	83.3	83.9	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	79.5	84.5	85.2	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	80.9	86.1	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	81.2	86.9	87.7	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	82.3	88.5	89.2	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	87.2	89.5	90.3	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 900	88.4	90.0	91.2	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 800	88.5	90.8	92.1	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	88.6	91.4	92.7	93.3	93.7	93.7	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	88.6	91.8	93.2	94.5	95.0	95.0	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	88.6	92.1	93.5	95.3	95.9	95.9	96.0	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 400	88.7	92.4	94.1	96.0	96.8	96.8	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	88.7	92.6	94.2	96.3	97.5	97.6	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	88.7	92.7	94.4	96.9	98.3	98.4	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 150	88.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	88.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	88.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 8	GE 6	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.8	53.8	54.5	54.8	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	60.1	62.4	63.1	63.5	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3
GE 18000	60.4	62.7	63.5	63.8	64.2	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7
GE 16000	60.4	62.8	63.5	63.9	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7
GE 14000	61.1	63.5	64.2	64.7	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
GE 12000	62.4	64.8	65.6	66.0	66.4	66.5	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	64.4	66.9	67.7	68.1	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
GE 9000	64.7	67.2	68.0	68.4	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3
GE 8000	65.8	69.5	70.3	70.8	71.2	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 7000	67.8	70.3	71.2	71.6	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
GE 6000	68.3	71.1	71.9	72.4	72.8	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4
GE 5000	69.4	72.3	73.2	73.6	74.1	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 4500	73.8	74.0	74.9	75.3	75.8	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
GE 4000	71.9	75.1	76.0	76.5	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
GE 3500	72.7	76.4	77.3	77.8	78.2	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8
GE 3000	74.4	78.1	79.2	79.7	80.1	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 2500	75.7	79.9	80.9	81.5	81.9	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6
GE 2000	77.1	81.8	82.9	83.5	84.0	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6
GE 1800	77.5	82.5	83.6	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4
GE 1500	79.8	84.4	85.6	86.3	86.9	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	79.6	85.6	87.0	87.8	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 1000	80.1	86.7	88.3	89.3	90.4	90.7	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	80.3	87.2	88.8	89.9	91.0	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9
GE 800	80.6	88.1	89.9	91.1	92.4	92.7	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4
GE 700	80.6	88.4	90.4	91.8	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3
GE 600	80.6	88.7	90.7	92.3	93.8	94.1	94.5	94.7	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0
GE 500	80.6	89.0	91.1	93.1	94.9	95.3	95.8	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.6	96.6
GE 400	80.6	89.1	91.4	93.5	95.5	96.0	96.7	97.2	97.4	97.6	97.7	97.7	97.8	97.8	97.9	98.0
GE 300	80.6	89.2	91.5	93.5	95.9	96.4	97.2	97.7	97.9	98.3	98.5	98.5	98.5	98.5	98.7	98.7
GE 200	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.2	98.7	98.9	98.9	99.0	99.2	99.3	99.4
GE 100	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.3	98.7	99.0	99.0	99.2	99.3	99.6	99.8
GE 0	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.3	98.7	99.0	99.0	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.7	65.3	65.9	66.3	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 15000	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	66.3	69.7	70.[illegible]	70.7	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 13000	66.6	70.1	70.7	71.1	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	68.2	71.9	72.4	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	68.2	71.9	72.4	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	70.6	74.7	75.2	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	71.0	75.1	75.7	76.1	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	72.9	77.0	77.6	78.0	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	74.9	79.3	79.9	80.3	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4500	77.0	81.5	82.2	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	79.1	83.4	84.0	84.4	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	79.6	85.3	86.0	86.4	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	81.0	87.3	88.2	88.8	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	81.9	88.3	89.3	90.0	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	83.4	90.1	91.2	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	83.7	90.4	91.4	92.1	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	84.9	91.7	92.7	93.3	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	85.7	92.4	93.4	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	85.6	93.1	94.2	94.9	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	85.6	93.3	94.6	95.2	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	85.7	93.5	95.2	95.9	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	85.7	94.[illegible]	96.1	96.8	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	85.7	94.[illegible]	96.1	96.8	97.9	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	85.8	94.3	96.[illegible]	96.9	98.[illegible]	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	85.8	94.4	96.3	97.0	98.1	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	85.8	94.7	96.6	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	85.8	94.7	96.8	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8
GE 100	85.8	94.7	96.8	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0
GE 0	85.8	94.7	96.8	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.1	68.3	69.6	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
GE 20000	68.7	67.7	69.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 18000	67.7	67.7	69.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 16000	67.7	67.7	69.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 14000	67.8	67.8	69.4	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
GE 12000	68.6	68.6	69.2	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 10000	69.6	71.1	71.8	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
GE 9000	69.7	71.2	71.9	72.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 8000	67.9	72.7	73.4	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 7000	68.8	73.7	74.4	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 6000	69.9	75.0	75.6	76.0	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 5000	71.9	76.4	77.3	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 4500	73.4	78.1	79.5	79.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 4000	73.7	79.0	79.9	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8
GE 3500	74.6	80.8	81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 3000	77.1	83.6	84.7	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
GE 2500	79.2	85.1	86.0	86.2	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 2000	79.7	86.7	87.6	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 1500	79.9	87.1	87.9	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1000	81.7	89.4	90.4	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 500	81.9	90.7	91.7	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 200	83.6	92.7	93.5	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.0
GE 150	83.7	92.9	94.0	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3
GE 100	83.7	93.3	94.4	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.9
GE 70	83.1	94.1	95.2	95.8	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
GE 50	83.2	94.3	95.6	96.1	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.6
GE 30	83.3	94.4	95.8	96.3	97.2	97.4	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.2
GE 20	83.7	94.7	96.1	96.8	97.8	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	99.0
GE 15	83.7	94.9	96.6	97.2	98.2	98.4	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7
GE 10	83.7	94.9	96.6	97.2	98.3	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8
GE 0	83.7	94.9	96.6	97.2	98.3	98.6	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.1	46.4	50.6	51.6	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	44.6	53.4	55.7	56.9	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 18000	48.7	53.7	55.9	57.1	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 16000	48.8	53.9	56.2	57.4	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 14000	49.6	54.7	57.0	58.2	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	50.7	55.4	57.8	59.0	59.3	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 10000	57.1	58.3	60.7	62.0	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	57.1	58.3	60.7	62.0	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	56.3	61.6	63.9	65.4	66.2	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 7000	57.7	63.2	65.6	67.3	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 6000	58.7	64.4	66.9	68.7	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	60.2	66.1	68.6	70.5	71.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4500	62.2	68.1	70.7	72.9	73.7	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	63.4	69.6	72.1	74.3	75.1	75.1	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3500	64.2	70.7	73.6	75.9	76.8	76.8	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	65.3	72.2	75.3	77.8	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2500	67.3	74.7	77.9	80.7	81.8	81.9	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	68.8	77.1	80.4	83.3	84.4	84.6	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1800	69.2	77.9	81.2	84.1	85.3	85.4	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	70.3	80.4	83.8	86.9	88.3	88.4	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	70.7	81.0	84.4	87.6	89.1	89.2	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	71.4	82.8	86.3	90.0	91.7	91.8	92.3	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	71.8	83.6	87.1	91.0	92.9	93.0	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	71.8	83.6	87.6	91.5	93.7	93.8	94.4	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 700	71.8	84.1	88.0	92.2	94.4	94.6	95.3	95.7	95.7	96.1	96.2	96.2	96.2	96.2	96.3	96.3
GE 600	71.8	84.2	88.4	92.8	95.2	95.3	96.2	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.3	97.3
GE 500	71.8	84.2	88.4	92.9	95.6	95.7	96.6	96.9	96.9	97.3	97.6	97.6	97.6	97.6	97.7	97.7
GE 400	71.8	84.2	88.4	93.1	95.9	96.1	97.1	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.6
GE 300	71.8	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.9
GE 200	71.8	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 100	71.8	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 0	71.8	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.8	52.6	53.2	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 20000	56.1	59.3	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 18000	56.8	60.0	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	56.8	60.0	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	59.1	61.3	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 12000	59.8	62.3	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	61.4	65.3	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 9000	62.3	65.9	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	64.0	67.6	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	65.2	69.1	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 6000	66.1	70.0	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 5000	67.3	71.6	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	68.3	72.9	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	69.2	74.1	75.2	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3500	69.9	74.9	76.1	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3000	71.0	76.4	78.0	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 2500	73.0	79.6	81.6	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	75.1	82.1	84.4	84.4	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	75.7	83.1	85.7	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	77.2	86.[illegible]	88.4	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	77.9	87.3	90.2	91.0	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	78.4	88.9	92.3	93.5	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	78.7	89.2	92.6	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	78.7	90.0	93.7	95.1	95.9	96.0	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	79.[illegible]	90.0	93.7	95.2	96.2	96.3	96.4	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 600	79.9	90.1	93.8	95.4	96.6	96.7	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	79.9	90.1	93.8	95.4	97.3	97.6	97.8	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	79.9	90.1	93.9	95.9	97.6	97.8	98.1	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	79.9	90.1	93.9	95.9	97.8	98.1	98.6	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	79.9	90.1	93.9	95.9	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.9	90.1	93.9	95.9	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.9	90.1	93.9	95.9	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

CEILING	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.2	54.4	54.3	54.3	54.3	54.4	54.6	54.7	54.7	54.7	54.9	54.8	54.8	54.8	54.8	54.8
GE 20000	61.2	62.6	62.6	62.8	62.8	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	61.4	63.4	63.4	63.4	63.4	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 16000	61.4	63.4	63.4	63.4	63.4	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	62.9	64.4	64.4	64.4	64.4	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	64.3	65.9	65.9	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	66.1	67.6	67.6	67.8	67.8	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	66.2	67.9	67.9	67.9	67.9	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	66.8	68.6	68.7	68.7	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
GE 7000	67.3	69.2	69.4	69.4	69.4	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 6000	67.8	69.7	69.9	69.9	69.9	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	70.3	72.4	72.6	72.8	72.8	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 4500	71.6	73.8	74.1	74.1	74.1	74.2	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	77.7	76.1	76.6	76.6	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	77.2	79.7	80.1	80.2	80.2	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	80.4	83.2	83.7	83.8	83.8	83.9	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	83.9	87.2	87.7	87.9	87.9	88.0	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	86.2	89.7	90.1	90.3	90.4	90.6	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	85.6	90.1	90.6	90.8	90.9	91.0	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	86.7	92.1	92.6	92.8	93.1	93.2	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	86.4	92.6	93.2	93.6	93.9	94.0	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	86.9	93.2	94.0	94.9	95.2	95.3	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	87.1	93.6	94.2	95.1	95.6	95.7	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	87.2	94.1	94.9	95.8	96.3	96.4	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	87.3	94.2	95.1	96.0	96.6	96.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	87.3	94.2	95.1	96.2	96.8	97.0	98.3	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	87.3	94.2	95.1	96.2	96.8	97.0	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	87.3	94.2	95.1	96.2	96.8	97.0	98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
W/ CEIL	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 20000	62.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	63.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 16000	63.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	63.3	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	64.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
GE 10000	67.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0
GE 9000	67.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3
GE 8000	69.3	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 7000	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
GE 6000	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 5000	73.9	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1
GE 4000	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0
GE 3000	79.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8
GE 2500	82.4	82.6	82.7	82.7	82.7	82.7	82.8	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 2000	84.2	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
GE 1500	86.3	89.9	90.1	90.2	90.3	90.3	90.4	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 1000	86.1	91.4	92.6	92.9	92.9	92.9	93.0	93.1	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 900	89.2	92.6	93.2	93.3	93.4	93.4	93.6	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 800	89.0	93.2	94.6	94.7	94.8	94.8	94.9	95.1	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9
GE 700	89.0	93.7	94.9	95.3	95.6	95.6	95.7	95.9	96.1	96.2	96.6	96.6	96.7	96.7	96.7	96.7
GE 600	89.1	94.2	95.8	96.2	96.4	96.4	96.6	96.8	97.0	97.1	97.4	97.4	97.6	97.6	97.6	97.6
GE 500	89.1	94.3	95.6	96.3	96.6	96.6	96.7	96.9	97.1	97.2	97.6	97.6	97.7	97.7	97.7	97.7
GE 400	89.1	94.6	96.1	96.5	97.0	97.0	97.4	97.7	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.4
GE 300	89.1	94.6	96.3	96.5	97.6	97.7	98.1	98.4	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 200	89.1	94.6	96.3	96.5	97.6	97.7	98.2	98.6	98.8	98.9	99.2	99.2	99.3	99.3	99.3	99.3
GE 150	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6
GE 100	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 70	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 50	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 1	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	89.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.6	57.3	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	66.1	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 15000	65.3	69.4	69.4	69.4	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	65.3	69.4	69.4	69.4	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	66.8	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	67.4	70.7	71.7	70.7	71.0	71.0	71.0	71.1	71.1	71.3	71.3	71.3	71.6	71.6	71.6	71.6
GE 7000	69.7	73.2	73.2	73.2	73.6	73.6	73.6	73.7	73.7	73.9	73.9	73.9	74.1	74.1	74.1	74.1
GE 6000	70.0	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.4	74.4	74.4	74.4
GE 5000	73.1	76.9	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 4000	74.6	77.8	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.4	78.4	78.4	78.7	78.7	78.7	78.7
GE 3000	74.8	78.4	78.4	78.6	79.1	79.1	79.1	79.2	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7
GE 2500	77.2	81.8	81.8	81.8	82.2	82.2	82.2	82.3	82.3	82.6	82.6	82.6	82.8	82.8	82.8	82.8
GE 2000	78.7	83.3	83.3	83.4	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4
GE 1800	79.6	84.2	84.2	84.3	84.8	84.6	84.8	84.9	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.3
GE 1500	82.5	86.8	86.9	87.0	87.4	87.4	87.4	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0
GE 1000	84.4	89.6	89.7	89.8	90.2	90.2	90.2	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8
GE 900	85.6	91.3	91.4	91.5	92.0	92.0	92.0	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6
GE 800	86.6	93.1	93.2	93.7	94.1	94.1	94.1	94.3	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8
GE 700	86.6	93.1	93.2	93.7	94.1	94.1	94.1	94.3	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8
GE 600	86.9	93.6	93.8	94.2	94.7	94.7	94.7	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
GE 500	87.2	93.9	94.2	94.7	95.1	95.1	95.1	95.3	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9
GE 400	87.2	94.5	94.8	95.3	96.2	96.2	96.3	96.6	96.6	96.8	97.1	97.1	97.3	97.3	97.3	97.3
GE 300	87.3	94.8	95.2	96.1	96.9	96.9	97.0	97.2	97.2	97.4	97.8	97.8	98.0	98.0	98.0	98.0
GE 200	87.4	94.9	95.3	96.1	97.0	97.0	97.1	97.6	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3
GE 100	87.6	95.3	95.9	96.7	97.7	97.7	97.8	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.0
GE 50	87.6	95.3	95.9	96.7	97.7	97.7	97.8	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.0
GE 30	87.6	95.4	96.0	96.8	97.8	98.2	98.3	98.8	98.8	99.0	99.3	99.3	99.6	99.6	99.6	99.6
GE 20	87.6	95.4	96.0	96.9	97.9	98.3	98.6	99.0	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8
GE 15	87.6	95.6	96.1	97.0	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 10	87.6	95.6	96.1	97.0	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 5	87.6	95.6	96.1	97.0	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	87.6	95.6	96.1	97.0	98.1	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 456

[illegible] CLIMATOLOGY BRANCH

[illegible]

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

CEILING	VISIBILITY IN STATUTE MILES															
	GE 1	GE [illegible]	GE [illegible]	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	65.9	66.2	66.3	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
[illegible]	[illegible]	72.3	72.5	73.1	73.2	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
[illegible]	[illegible]	72.7	73.1	73.4	73.6	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	[illegible]	72.7	73.1	73.4	73.6	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	[illegible]	72.9	73.2	73.7	73.8	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
[illegible]	[illegible]	73.5	73.8	74.1	74.2	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
[illegible]	75.7	75.8	76.0	76.3	76.4	76.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	75.9	75.7	76.1	76.4	76.6	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	76.6	76.7	79.1	79.4	79.6	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	79.2	80.7	[illegible]	81.1	81.2	81.2	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	79.9	82.3	82.[illegible]	83.1	83.2	83.2	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	83.2	83.9	[illegible]	84.5	84.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	86.4	86.5	86.1	86.4	86.6	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
[illegible]	86.1	86.4	87.0	87.4	87.6	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
[illegible]	87.1	87.8	89.4	89.1	89.2	89.2	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	88.4	89.4	91.[illegible]	91.1	91.1	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	89.8	91.4	91.9	92.5	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	89.6	92.1	93.[illegible]	93.3	94.1	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	89.9	92.4	93.7	94.1	94.3	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	89.9	92.7	93.6	94.3	94.6	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	90.7	93.3	94.[illegible]	95.3	95.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
[illegible]	90.4	93.9	94.9	95.7	96.2	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	90.7	94.3	95.3	96.1	96.7	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	90.[illegible]	[illegible]	96.[illegible]	97.3	97.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	90.9	95.3	96.6	97.3	97.9	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	[illegible]	95.[illegible]	97.7	97.4	98.0	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	[illegible]	[illegible]	98.7	97.7	98.2	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	[illegible]	95.7	98.7	97.7	98.4	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	97.7	97.7	98.6	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.7	97.7	97.7	98.6	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	97.7	97.7	98.6	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	97.7	97.7	98.6	98.8	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

NATIONAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

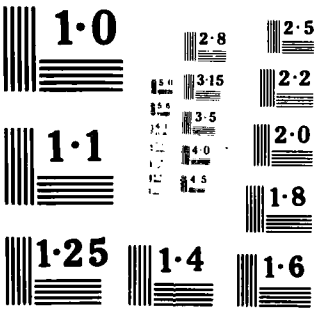
STATION NUMBER: 723560 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

CEILING FEET	GE 10	GE 6	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES														
NO CEIL	54.8	57.4	57.9	58.2	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
GE 20000	61.6	64.6	65.2	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	61.9	65.0	65.6	65.9	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 16000	62.0	65.0	65.6	65.9	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5
GE 14000	62.5	65.6	66.2	66.5	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	63.2	66.5	67.1	67.4	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
GE 10000	65.6	69.0	69.5	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5
GE 9000	66.8	69.6	69.7	70.1	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
GE 8000	67.8	71.4	72.0	72.4	72.6	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0
GE 7000	68.8	72.5	73.1	73.5	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	69.9	73.7	74.3	74.7	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	71.7	75.5	76.4	76.9	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 4500	73.2	77.5	78.3	78.7	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4
GE 4000	74.4	79.1	79.9	80.4	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1
GE 3500	76.7	81.1	81.9	82.5	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2
GE 3000	79.4	83.7	84.7	85.3	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	83.1	85.9	87.0	87.6	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5
GE 2000	85.6	88.6	89.1	89.8	90.2	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8
GE 1800	86.4	89.5	90.5	90.3	90.7	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3
GE 1500	88.8	91.4	91.0	92.0	92.5	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2
GE 1200	90.1	92.6	93.1	93.4	93.5	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1
GE 1000	90.7	91.7	93.3	94.3	95.0	95.1	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8
GE 900	90.9	92.0	93.5	94.3	95.5	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3
GE 800	91.7	92.4	94.0	95.4	96.2	96.3	96.6	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2
GE 700	91.9	92.7	94.5	95.8	96.8	96.9	97.4	97.6	97.6	97.8	97.9	97.9	97.9	98.0	98.0
GE 600	91.9	92.9	94.7	96.3	97.0	97.1	97.7	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3
GE 500	91.9	92.9	94.8	96.2	97.3	97.5	98.1	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8
GE 400	91.9	92.9	94.9	96.3	97.5	97.7	98.4	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.3
GE 300	91.9	92.9	95.0	96.4	97.7	98.0	98.7	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8
GE 200	91.9	92.9	95.0	96.4	97.9	98.0	98.7	99.1	99.3	99.5	99.8	99.8	99.9	99.9	99.9
GE 100	91.9	92.9	95.0	96.4	97.9	98.0	98.7	99.1	99.3	99.6	99.8	99.8	99.9	99.9	100.0
GE 0	91.9	92.9	95.0	96.4	97.9	98.0	98.7	99.1	99.3	99.6	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 3/6

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL


1·0
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.6	56.1	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 20000	59.1	62.9	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	59.2	63.0	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	59.2	63.0	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	59.8	63.6	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	60.8	64.9	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	62.4	66.6	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	62.5	66.7	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	65.4	69.9	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	66.2	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	67.4	72.3	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	68.5	73.8	74.6	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	71.4	77.2	78.2	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	77.5	80.2	81.2	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	79.7	82.4	83.4	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	79.4	83.3	84.8	84.9	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1500	79.7	84.5	85.7	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	76.3	85.4	86.7	87.0	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 900	76.4	85.8	87.1	87.4	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 800	77.5	86.8	90.1	90.4	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	77.4	90.2	91.6	91.9	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 600	79.9	91.4	92.1	93.5	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	81.1	92.2	93.5	93.9	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	81.6	92.9	94.7	94.7	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 300	81.8	93.5	94.9	95.5	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 200	81.9	93.9	95.4	95.9	96.1	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 150	82.7	94.5	96.2	96.8	97.3	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 100	82.8	94.9	96.9	97.3	98.0	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 70	82.8	94.9	96.9	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 50	82.8	94.9	96.9	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 10	82.8	94.9	96.9	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	82.8	94.9	96.9	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	50.6	51.7	51.9	52.4	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.0
GE 20000	52.0	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 18000	52.0	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 16000	52.0	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 14000	52.7	56.6	57.6	57.8	58.3	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9
GE 12000	53.3	57.2	58.4	58.5	59.0	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7	59.7
GE 10000	56.6	61.0	62.3	62.5	62.9	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5
GE 9000	57.0	61.6	62.9	63.1	63.5	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2
GE 8000	59.1	64.0	65.3	65.5	65.9	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.6	66.6
GE 7000	59.6	64.6	65.9	66.1	66.6	66.9	66.9	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 6000	59.9	65.2	66.7	66.9	67.3	67.7	67.7	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4
GE 5000	61.6	67.1	68.7	69.0	69.7	70.1	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.8	70.8
GE 4500	64.0	70.4	72.0	72.5	73.2	73.7	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 4000	65.5	72.7	74.4	75.3	76.0	76.5	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
GE 3500	66.9	74.6	76.3	77.2	78.1	78.5	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 3000	68.3	76.3	78.1	78.9	79.8	80.2	80.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 2500	69.7	78.4	80.1	81.0	82.0	82.7	82.8	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4
GE 2000	70.9	80.3	82.2	83.0	84.2	84.8	84.9	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6
GE 1800	71.2	80.6	82.6	83.4	84.6	85.3	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0
GE 1500	72.5	82.9	84.8	85.7	86.9	87.5	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 1200	73.4	84.6	86.6	87.6	88.8	89.5	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 1000	74.3	86.3	88.7	89.6	90.9	91.5	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3
GE 900	75.1	87.3	89.9	90.8	92.0	92.8	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
GE 800	75.2	87.7	90.4	91.4	92.7	93.5	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 700	75.4	88.5	91.2	92.3	93.7	94.5	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 600	75.4	88.6	91.7	92.9	94.4	95.4	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 500	75.6	89.7	92.9	94.2	96.0	97.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 400	75.6	90.0	93.2	94.7	96.6	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 300	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 200	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 100	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.8	99.8
GE 0	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.9	41.1	42.7	43.7	44.1	44.6	45.1	45.3	45.3	45.4	45.4	45.4	45.5	45.6	45.9	46.2
GE 20000	43.1	47.7	49.6	50.5	51.1	51.7	52.2	52.4	52.4	52.5	52.5	52.5	52.6	52.7	53.0	53.3
GE 18000	43.2	47.8	49.7	50.6	51.2	51.8	52.4	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.2	53.5
GE 15000	43.2	47.8	49.7	50.6	51.2	51.8	52.4	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.2	53.5
GE 14000	43.7	48.3	50.1	51.1	51.6	52.3	52.8	53.0	53.0	53.1	53.1	53.1	53.2	53.3	53.7	54.0
GE 12000	44.6	49.2	51.1	52.2	52.7	53.5	54.1	54.3	54.3	54.4	54.4	54.4	54.5	54.6	54.9	55.3
GE 10000	47.3	52.4	54.3	55.3	56.3	57.2	57.7	58.0	58.0	58.3	58.3	58.3	58.4	58.6	58.9	59.2
GE 9000	47.3	52.4	54.3	55.3	56.3	57.2	57.7	58.0	58.0	58.3	58.3	58.3	58.4	58.6	58.9	59.2
GE 8000	50.6	55.8	57.7	59.2	59.8	60.6	61.2	61.4	61.4	61.7	61.7	61.7	61.8	62.0	62.4	62.7
GE 7000	51.6	57.0	59.0	60.5	61.1	62.0	62.6	62.8	62.8	63.1	63.1	63.1	63.2	63.4	63.8	64.1
GE 6000	52.5	58.0	60.0	61.6	62.2	63.1	63.7	63.9	63.9	64.2	64.2	64.2	64.3	64.5	64.8	65.2
GE 5000	53.2	58.8	61.0	62.7	63.2	64.2	64.7	64.9	64.9	65.3	65.3	65.3	65.4	65.6	65.9	66.2
GE 4500	54.5	60.1	62.3	64.0	64.9	65.9	66.7	66.9	66.9	67.2	67.2	67.2	67.3	67.5	67.8	68.2
GE 4000	55.4	61.3	63.4	65.3	66.5	67.4	68.2	68.4	68.4	68.7	68.7	68.7	68.8	69.0	69.4	69.7
GE 3500	57.7	64.0	66.3	68.2	69.4	70.3	71.2	71.4	71.4	71.7	71.7	71.7	71.8	72.0	72.4	72.7
GE 3000	58.7	65.3	67.7	69.6	70.9	71.8	72.7	72.9	72.9	73.2	73.2	73.2	73.3	73.5	73.9	74.2
GE 2500	61.2	68.5	71.0	73.3	74.8	75.8	76.7	77.0	77.0	77.3	77.3	77.3	77.4	77.6	78.0	78.3
GE 2000	63.7	71.7	74.5	76.6	79.3	79.2	80.1	80.5	80.5	80.9	80.9	80.9	81.0	81.2	81.5	81.8
GE 1800	64.2	72.5	75.3	77.3	79.0	80.0	80.9	81.3	81.3	81.6	81.6	81.6	81.7	81.9	82.3	82.6
GE 1500	66.0	75.4	78.4	80.4	82.2	83.1	84.0	84.4	84.4	84.7	84.7	84.7	84.8	85.1	85.4	85.7
GE 1200	66.7	76.8	80.0	82.2	83.9	84.9	85.8	86.2	86.2	86.6	86.6	86.6	86.7	86.9	87.3	87.6
GE 1000	67.3	78.5	82.0	84.2	86.2	87.4	88.5	88.9	88.9	89.2	89.2	89.2	89.4	89.6	90.0	90.3
GE 900	67.5	79.4	83.2	85.7	87.7	88.9	90.0	90.4	90.4	90.8	90.8	90.8	90.9	91.1	91.5	91.8
GE 800	67.6	80.0	84.3	87.0	89.2	90.5	91.6	92.0	92.0	92.4	92.4	92.4	92.5	92.7	93.1	93.4
GE 700	67.6	81.0	85.3	88.5	91.0	92.3	93.4	93.9	93.9	94.2	94.2	94.2	94.3	94.5	94.9	95.3
GE 600	67.7	81.3	85.8	89.4	91.9	93.2	94.5	95.1	95.1	95.4	95.5	95.5	95.6	95.8	96.2	96.6
GE 500	67.4	81.7	86.2	90.1	93.2	94.5	96.2	96.9	96.9	97.2	97.3	97.3	97.4	97.6	98.1	98.4
GE 400	69.0	81.9	86.6	90.4	93.8	95.1	96.8	97.5	97.6	98.0	98.2	98.2	98.3	98.5	98.9	99.2
GE 300	69.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	99.9
GE 200	69.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0
GE 100	69.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0
GE 0	69.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723560 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.5	46.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	50.4	53.1	53.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	50.5	53.2	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 16000	50.5	53.2	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 14000	51.8	54.0	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 12000	53.4	56.2	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	56.3	59.6	60.1	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	56.9	59.7	60.2	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 8000	60.3	63.2	63.8	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	61.1	64.0	64.5	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	62.2	65.1	65.6	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	63.3	66.2	66.9	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4500	64.7	68.1	68.7	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4000	65.8	69.4	70.0	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	68.1	72.5	73.4	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3000	70.2	75.1	76.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	77.1	78.2	79.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	79.2	80.6	81.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	76.5	81.9	83.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1500	78.7	85.2	86.9	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	80.3	87.6	89.9	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	81.1	90.2	92.6	94.5	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	81.1	90.8	93.3	95.4	95.6	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	81.1	91.5	94.4	96.8	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	81.1	91.9	94.9	97.3	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	81.1	91.9	94.9	97.3	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	81.1	91.9	95.1	97.4	98.3	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	81.2	92.0	95.2	97.5	98.4	98.8	98.9	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	81.2	92.0	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	81.2	92.0	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	81.2	92.0	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	81.2	92.0	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723590 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	56.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	56.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	56.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	57.8	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 12000	60.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	62.3	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 9000	62.6	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 8000	65.6	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 7000	66.1	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	66.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 5000	67.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4500	69.5	72.2	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4000	71.7	74.6	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3500	76.0	79.6	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	80.8	85.1	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	83.7	88.6	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	86.1	91.5	92.2	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	86.3	91.9	92.6	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	87.6	93.6	94.7	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	88.8	95.3	96.6	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	89.2	96.1	97.5	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	89.9	96.7	98.2	98.5	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	89.9	96.9	98.3	98.7	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	89.9	96.8	98.4	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 16000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 11000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 6000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	94.7	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	97.0	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	98.7	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	67.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	68.2	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	68.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	67.9	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	69.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	71.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	72.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	73.7	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	74.7	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	75.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	76.7	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	79.4	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	81.2	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	82.2	87.6	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	89.1	90.0	90.8	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	90.5	92.4	93.1	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	[illegible]	93.[illegible]	94.[illegible]	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	[illegible]	[illegible]	95.[illegible]	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	[illegible]	[illegible]	95.[illegible]	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	[illegible]	[illegible]	[illegible]	96.[illegible]	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	97.4	95.1	[illegible]	97.[illegible]	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	97.[illegible]	[illegible]	[illegible]	97.4	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	98.[illegible]	[illegible]	97.1	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	98.1	96.[illegible]	97.[illegible]	98.1	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	98.1	96.[illegible]	97.[illegible]	98.1	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	98.1	96.[illegible]	97.7	98.1	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4
GE 150	98.1	96.[illegible]	97.8	98.2	98.9	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 100	98.1	96.[illegible]	97.2	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 50	98.1	96.[illegible]	97.2	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 0	98.1	96.[illegible]	97.2	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

LOCAL CLIMATOLOGY BRANCH
STARTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0100-0300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	66.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 15000	66.7	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	67.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000	67.6	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 13000	69.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	70.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 9000	71.2	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	73.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	73.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	74.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	77.4	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	78.5	84.2	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3500	79.8	86.3	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 3000	80.4	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4
GE 2500	81.1	89.1	89.8	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5
GE 2000	82.2	90.6	91.6	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5
GE 1800	82.2	90.8	91.7	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
GE 1500	82.8	91.7	92.7	93.2	93.5	93.7	93.9	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0
GE 1200	83.3	92.4	93.3	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8
GE 1000	84.6	94.0	94.9	95.7	96.2	96.3	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8
GE 900	84.8	94.6	95.6	96.3	96.9	97.0	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 800	85.3	95.3	96.2	97.1	97.7	97.8	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 700	85.4	95.7	96.7	97.5	98.2	98.4	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9
GE 600	85.4	95.9	96.9	97.7	98.4	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2
GE 500	85.4	96.1	97.0	97.8	98.5	98.7	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6
GE 400	85.5	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 300	85.5	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 200	85.5	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	85.5	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	85.5	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAF AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
FEET															
[illegible]	49.9	[illegible]	[illegible]	[illegible]	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4
[illegible]	[illegible]	[illegible]	[illegible]	60.5	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0
[illegible]	[illegible]	[illegible]	[illegible]	60.7	60.8	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3
[illegible]	[illegible]	[illegible]	61.7	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.1
[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6
[illegible]	[illegible]	[illegible]	[illegible]	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.6
[illegible]	[illegible]	[illegible]	[illegible]	66.4	66.5	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
[illegible]	[illegible]	[illegible]	[illegible]	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
[illegible]	[illegible]	[illegible]	[illegible]	70.1	70.3	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8
[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7
[illegible]	[illegible]	[illegible]	[illegible]	72.7	72.8	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4
[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
[illegible]	[illegible]	[illegible]	[illegible]	77.7	78.0	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.7
[illegible]	[illegible]	[illegible]	[illegible]	90.7	91.0	91.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7
[illegible]	[illegible]	[illegible]	[illegible]	83.3	83.6	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
[illegible]	[illegible]	[illegible]	[illegible]	85.4	86.3	86.5	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0
[illegible]	[illegible]	[illegible]	[illegible]	87.9	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
[illegible]	[illegible]	[illegible]	[illegible]	88.4	89.0	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.8
[illegible]	[illegible]	[illegible]	[illegible]	90.5	91.2	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0
[illegible]	[illegible]	[illegible]	[illegible]	92.1	92.7	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
[illegible]	[illegible]	[illegible]	[illegible]	93.4	94.4	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.4
[illegible]	[illegible]	[illegible]	[illegible]	94.5	95.1	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.2
[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.9	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.1
[illegible]	[illegible]	[illegible]	[illegible]	95.4	96.7	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.9
[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.0	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3
[illegible]	[illegible]	[illegible]	[illegible]	96.5	97.6	98.1	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0
[illegible]	[illegible]	[illegible]	[illegible]	96.7	97.8	98.4	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5
[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	74.0	76.6	77.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 20000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 15000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 9000	75.6	78.9	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	76.2	79.6	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 7000	79.8	82.6	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	79.8	82.8	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 5000	83.8	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	83.9	85.3	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	84.2	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	86.9	86.4	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	87.0	88.6	89.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	89.2	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
GE 1000	89.1	92.1	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 900	89.7	93.8	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 800	90.0	94.4	95.2	95.4	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 700	90.2	95.1	95.9	96.1	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 600	90.4	95.3	96.2	96.4	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 500	90.9	95.8	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 400	91.0	96.1	97.0	97.2	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 300	92.4	96.9	97.7	97.9	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 200	92.6	96.9	97.8	98.0	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 150	92.6	97.2	98.1	98.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 100	92.6	97.3	98.3	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 50	92.6	97.3	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 40	92.6	97.3	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 30	92.7	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 20	92.7	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 15	92.7	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 10	92.7	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
GE 0	92.7	97.4	98.7	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 990

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.[illegible]	.7	[illegible]	[illegible]	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE [illegible]	[illegible]	73.[illegible]	74.[illegible]	74.5	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 1[illegible]	[illegible]	73.[illegible]	74.[illegible]	74.5	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 1[illegible]	[illegible]	73.[illegible]	74.[illegible]	74.5	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 14[illegible]	[illegible]	73.6	74.[illegible]	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
GE 1[illegible]	[illegible]	74.4	75.4	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 1[illegible]	77.[illegible]	79.4	79.[illegible]	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
GE [illegible]	77.2	78.[illegible]	79.5	80.4	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE [illegible]	77.1	80.4	82.1	82.5	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE [illegible]	79.5	81.8	83.[illegible]	83.5	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE [illegible]	76.4	82.[illegible]	83.[illegible]	84.4	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE [illegible]	77.1	83.4	84.[illegible]	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
GE 45	77.[illegible]	84.4	86.[illegible]	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 4[illegible]	77.[illegible]	86.7	88.4	89.1	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
GE 35	[illegible]	89.5	90.[illegible]	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7
GE 30	[illegible]	91.1	92.[illegible]	93.4	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 25	[illegible]	91.9	93.7	94.2	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 20	[illegible]	92.4	94.[illegible]	94.9	95.2	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 18	[illegible]	92.7	94.9	95.3	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 15	[illegible]	93.5	95.5	95.9	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 10	[illegible]	93.[illegible]	95.7	96.2	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 7	[illegible]	94.[illegible]	95.1	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 6	[illegible]	94.2	95.1	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 5	[illegible]	94.[illegible]	95.[illegible]	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 4	[illegible]	94.5	95.[illegible]	96.9	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 3	[illegible]	94.4	95.6	97.1	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2	[illegible]	94.[illegible]	97.[illegible]	97.5	98.[illegible]	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1	[illegible]	95.[illegible]	97.[illegible]	97.9	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE [illegible]	[illegible]	95.1	97.4	98.[illegible]	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE [illegible]	[illegible]	95.1	97.4	98.[illegible]	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1[illegible]	[illegible]	95.1	97.4	98.2	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0
GE [illegible]	[illegible]	95.1	97.4	98.2	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS : 8[illegible]9

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: JUN — HOURS(LST): 0600-0900

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
[illegible]	[illegible]	61.4	64.	64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
[illegible]	[illegible]	61.4	64.1	64.7	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	[illegible]	61.4	64.1	64.7	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	67.1	[illegible]	65.6	66.1	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
[illegible]	63.1	[illegible]	66.7	67.2	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
[illegible]	[illegible]	73.3	73.1	73.8	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	[illegible]	[illegible]	77.	74.7	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	[illegible]	[illegible]	[illegible]	77.3	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
[illegible]	[illegible]	74.1	75.9	77.7	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
[illegible]	[illegible]	75.	77.6	78.7	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
[illegible]	[illegible]	[illegible]	79.8	80.4	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
[illegible]	[illegible]	77.8	[illegible]	81.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	[illegible]	79.7	[illegible]	84.2	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
[illegible]	77.1	[illegible]	84.1	85.4	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	[illegible]	[illegible]	[illegible]	87.5	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	76.5	[illegible]	87.2	88.4	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
[illegible]	77.4	[illegible]	89.1	90.2	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	77.4	86.1	89.4	91.1	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	[illegible]	[illegible]	[illegible]	91.9	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	[illegible]	87.3	[illegible]	92.7	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
[illegible]	[illegible]	[illegible]	[illegible]	93.5	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	[illegible]	[illegible]	[illegible]	93.9	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	[illegible]	[illegible]	[illegible]	94.4	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	[illegible]	[illegible]	[illegible]	94.9	96.0	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	[illegible]	[illegible]	[illegible]	95.2	96.3	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	[illegible]	[illegible]	[illegible]	95.6	96.7	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
[illegible]	[illegible]	[illegible]	[illegible]	96.2	97.3	98.0	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3
[illegible]	[illegible]	[illegible]	[illegible]	96.3	97.6	98.2	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	96.3	97.6	98.2	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	96.3	97.6	98.2	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.8	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	96.3	97.6	98.2	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	[illegible]	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 20000	[illegible]	[illegible]	[illegible]	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 18000	[illegible]	[illegible]	[illegible]	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 16000	[illegible]	[illegible]	[illegible]	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 14000	[illegible]	[illegible]	[illegible]	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	[illegible]	91.1	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	[illegible]	[illegible]	[illegible]	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 9000	[illegible]	[illegible]	[illegible]	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8000	[illegible]	[illegible]	[illegible]	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	[illegible]	94.2	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 6000	[illegible]	[illegible]	[illegible]	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	[illegible]	[illegible]	[illegible]	96.1	95.5	96.5	96.5	96.5	96.5	96.5	96.5	95.5	96.5	96.5	96.5	96.5
GE 4500	[illegible]	95.6	[illegible]	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	[illegible]	97.1	[illegible]	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	[illegible]	97.4	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	[illegible]	[illegible]	[illegible]	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	[illegible]	98.1	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	[illegible]	[illegible]	[illegible]	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	[illegible]	[illegible]	[illegible]	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	[illegible]	[illegible]	[illegible]	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	[illegible]	[illegible]	[illegible]	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	[illegible]	[illegible]	[illegible]	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	[illegible]	[illegible]	[illegible]	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	[illegible]	[illegible]	[illegible]	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	77.[illegible]	77.[illegible]	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	[illegible]	87.7	88.1	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	[illegible]	88.1	88.[illegible]	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 16000	[illegible]	88.1	88.4	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 14000	[illegible]	88.7	[illegible]	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 12000	[illegible]	89.7	90.0	90.2	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 10000	[illegible]	92.2	92.[illegible]	92.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 9000	[illegible]	92.2	92.[illegible]	92.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 8000	[illegible]	93.[illegible]	94.1	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	[illegible]	94.[illegible]	94.5	94.8	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000	[illegible]	94.4	94.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 5000	[illegible]	[illegible]	[illegible]	[illegible]	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	[illegible]	[illegible]	[illegible]	[illegible]	97.[illegible]	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	98.5	98.[illegible]	98.[illegible]	98.[illegible]	98.9	98.9	98.9	98.9	98.9
GE 3000	[illegible]	97.[illegible]	[illegible]	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	[illegible]	97.[illegible]	[illegible]	[illegible]	99.[illegible]	99.6	99.7	99.7	99.7	99.[illegible]	99.8	99.6	99.8	99.8	99.8	99.8
GE 2000	[illegible]	97.[illegible]	[illegible]	[illegible]	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	[illegible]	97.[illegible]	[illegible]	[illegible]	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	[illegible]	97.7	[illegible]	[illegible]	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	[illegible]	97.[illegible]	[illegible]	[illegible]	99.[illegible]	99.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	[illegible]	97.7	[illegible]	[illegible]	[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	[illegible]	97.7	[illegible]	[illegible]	[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	[illegible]	97.7	[illegible]	[illegible]	99.[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	[illegible]	97.7	[illegible]	[illegible]	[illegible]	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	69.1	[illegible]	69.8	69.8	69.8	69.8	69.8	69.8	69.8	[illegible]	69.8	69.8	[illegible]	69.8	69.8
GE [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	[illegible]	78.4	78.4
GE 1500	78.7	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	[illegible]	78.7	78.7
GE 1000	77.[illegible]	[illegible]	[illegible]	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	[illegible]	78.8	78.8
GE 500	77.[illegible]	[illegible]	78.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
GE 300	77.7	81.[illegible]	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 200	77.7	84.7	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 150	77.4	84.6	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 100	85.1	87.5	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 70	85.7	87.6	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 50	86.9	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 40	87.6	89.[illegible]	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 45	88.6	90.4	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 40	91.1	93.[illegible]	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 35	93.0	95.1	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 30	[illegible]	97.[illegible]	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 25	95.5	97.7	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 20	95.9	98.2	99.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 15	95.9	98.2	99.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 10	95.9	98.3	99.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 7	95.9	98.3	99.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 6	95.9	98.4	99.6	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5	95.9	98.4	99.6	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4	95.9	98.4	99.6	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3	95.9	98.4	99.6	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2	95.9	98.4	99.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	95.9	98.4	99.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.9	98.4	99.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 850

GLOBAL CLIMATOLOGY BRANCH PERCENT FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT [illegible] PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	GE 10	GE 5	GE 4	GE 3	GE 2	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
UNLIMITED	67.4	66.7	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	73.8	74.3	74.7	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 15000	73.4	74.3	74.7	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	73.5	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	73.1	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	75.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	79.4	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2500	79.7	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000	79.[illegible]	84.[illegible]	84.[illegible]	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1500	79.[illegible]	84.[illegible]	84.[illegible]	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1000	80.[illegible]	84.7	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 900	87.4	85.5	85.[illegible]	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 800	88.1	86.[illegible]	86.[illegible]	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 700	88.5	89.4	89.[illegible]	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 600	88.7	90.9	91.0	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 500	91.8	94.0	94.5	95.5	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	93.[illegible]	95.7	96.[illegible]	97.[illegible]	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	93.1	96.[illegible]	97.[illegible]	97.5	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 200	93.7	96.[illegible]	97.4	98.2	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 150	94.0	96.[illegible]	97.[illegible]	98.5	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	94.1	97.[illegible]	97.[illegible]	98.5	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 70	94.1	97.[illegible]	97.[illegible]	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 50	94.1	97.[illegible]	97.[illegible]	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 40	94.1	97.[illegible]	97.[illegible]	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 30	94.1	97.[illegible]	97.[illegible]	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	94.1	97.[illegible]	97.[illegible]	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 15	94.1	97.[illegible]	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	94.1	97.[illegible]	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7	94.1	97.[illegible]	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5	94.1	97.[illegible]	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4	94.1	97.[illegible]	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.1	97.3	98.[illegible]	99.3	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.2	70.4	71.5	71.7	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	73.7	76.7	77.7	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	73.2	76.7	77.7	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	73.9	77.2	78.3	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	74.5	78.0	79.1	79.5	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	76.5	79.9	81.0	81.5	81.7	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	77.4	83.0	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	79.4	83.0	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	81.2	85.7	86.9	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	81.5	86.1	87.2	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	81.5	86.1	87.3	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	83.4	87.1	88.1	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	83.5	87.1	88.2	88.8	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	87.4	89.1	89.4	89.9	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	88.7	88.6	89.9	90.4	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	89.5	91.6	92.1	92.6	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	90.8	91.6	93.0	93.5	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	92.0	92.2	93.5	94.3	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	92.7	92.3	93.7	94.4	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	93.[illegible]	93.5	94.9	95.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	93.5	94.3	95.8	96.5	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	93.6	94.5	96.1	97.3	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	93.6	94.7	96.2	97.2	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	93.6	94.8	96.5	97.3	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	93.6	94.8	96.5	97.4	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	93.6	94.8	96.5	97.4	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	93.6	94.9	96.6	97.5	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	93.6	94.9	96.6	97.5	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.6	94.9	96.6	97.5	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.6	94.9	96.6	97.5	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.6	94.9	96.6	97.5	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.6	94.9	96.6	97.5	98.7	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY [illegible]
USAF/TAC
AIR WEATHER SERVICE/MA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	68.1	67.[illegible]	68.9	69.6	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 100	69.4	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 150	69.4	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 160	69.4	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 190	70.0	73.7	75.4	76.5	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 200	71.4	75.2	77.1	78.4	79.4	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 300	75.3	79.5	81.4	82.8	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 400	75.5	79.8	81.7	83.1	84.1	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 500	77.5	82.2	84.7	85.5	87.1	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 700	77.7	82.4	84.8	86.1	87.4	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 800	77.7	82.4	84.7	86.3	87.6	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 900	78.4	83.2	85.7	87.3	88.6	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	78.4	84.1	86.7	88.3	89.6	89.6	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1200	81.4	86.2	89.1	90.9	92.3	92.6	92.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	81.8	86.7	89.6	91.3	92.7	93.0	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	82.0	87.1	90.[illegible]	91.7	93.1	93.4	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	82.2	87.6	90.5	92.4	93.8	94.1	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	[illegible]	87.7	90.[illegible]	92.5	94.0	94.3	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3000	82.7	87.8	90.9	92.7	94.1	94.4	94.7	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	83.4	88.4	91.4	93.4	94.9	95.3	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	83.5	88.9	92.[illegible]	94.1	95.6	95.9	96.2	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	87.2	89.4	92.6	94.5	96.1	96.5	96.8	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 7000	87.1	89.6	92.6	94.9	96.5	96.8	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 8000	87.2	89.7	92.[illegible]	95.3	96.8	97.1	97.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 9000	87.2	90.1	93.4	95.5	97.0	97.3	97.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	83.3	90.2	93.[illegible]	95.4	97.3	97.6	98.0	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 15000	87.3	90.3	94.1	96.1	97.7	98.1	98.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 20000	87.3	90.3	94.1	96.1	98.0	98.4	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 30000	83.3	90.3	94.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40000	83.3	90.3	94.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50000	83.3	90.3	94.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	87.7	90.3	94.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

[illegible] CLIMATOLOGY [illegible]
[illegible]
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	[illegible]	[illegible]	[illegible]	[illegible]	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES																
NO CEIL	71.4	[illegible]	[illegible]	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 20000	77.1	81.5	[illegible]	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	77.2	81.6	[illegible]	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	77.2	81.6	[illegible]	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	77.4	81.9	[illegible]	82.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	79.4	83.4	[illegible]	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	81.4	86.1	87.1	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 9000	81.4	86.1	87.1	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	83.9	88.4	89.4	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	83.9	88.5	89.5	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	87.4	89.[illegible]	[illegible]	91.4	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	88.8	90.4	91.4	92.7	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	89.7	91.[illegible]	[illegible]	93.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	90.8	92.4	[illegible]	94.5	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	87.1	93.4	94.4	95.5	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	88.8	94.4	95.4	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	88.1	94.7	[illegible]	96.4	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	88.4	95.2	[illegible]	97.3	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	88.5	95.3	[illegible]	97.4	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	88.5	95.3	[illegible]	97.4	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	88.7	95.[illegible]	[illegible]	97.5	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	89.9	95.7	[illegible]	98.3	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	89.9	95.8	[illegible]	98.1	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	89.9	96.1	[illegible]	98.4	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	89.9	96.3	[illegible]	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	89.9	96.3	[illegible]	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	89.9	96.6	[illegible]	98.[illegible]	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	89.9	96.7	[illegible]	98.[illegible]	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	89.9	96.7	[illegible]	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	96.7	[illegible]	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	96.7	[illegible]	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.9	96.7	[illegible]	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	82.6	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 20000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	84.6	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 12000	85.6	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 10000	87.8	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	87.9	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	89.4	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	89.8	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	89.0	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	89.9	93.3	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	90.8	94.3	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	92.0	95.7	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	92.4	96.1	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	92.5	96.7	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	93.9	97.3	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	93.0	97.5	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	93.0	97.5	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	93.1	97.6	98.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	93.3	97.8	98.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	93.3	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	93.3	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	93.3	98.1	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	93.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	93.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	93.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	93.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	93.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
DATA TAP
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.2	62.3	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	69.3	71.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	69.3	71.6	72.4	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	69.4	71.9	72.5	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	70.2	72.6	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	71.7	73.9	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	74.8	77.6	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 9000	75.1	78.1	78.8	79.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	77.3	80.5	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	77.7	80.9	81.7	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	79.4	81.7	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 5000	79.4	82.8	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 4500	80.5	84.2	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	82.0	87.1	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 3500	85.0	89.4	90.4	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3000	87.1	91.9	92.9	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	88.2	93.2	94.3	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	89.1	94.2	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
GE 1800	89.2	94.5	95.6	96.3	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	89.8	95.2	96.4	96.8	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	91.0	95.4	96.6	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 1000	93.2	95.6	97.3	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 900	93.3	95.9	97.3	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	93.7	96.0	97.5	97.9	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	93.3	96.1	97.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	93.7	96.1	97.7	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	93.3	96.2	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	93.4	96.2	97.9	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	93.4	96.3	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	93.4	96.3	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	93.4	96.3	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	93.4	96.3	97.9	98.5	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.6	73.6	77.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	77.7	73.7	73.7	73.7	73.7	73.7
GE 20000	79.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	79.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	79.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 15000	79.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	79.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	80.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	82.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	84.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	84.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 6000	85.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	86.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	87.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	89.5	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	90.1	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	91.0	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	91.4	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	92.2	97.9	98.1	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	92.3	98.0	98.2	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	92.3	98.0	98.2	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	92.4	98.2	98.4	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	92.6	98.4	98.7	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	92.7	98.6	98.9	99.0	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	92.8	98.7	99.0	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 20000	76.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	76.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	76.8	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	77.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	79.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 11000	83.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	84.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	85.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 7000	86.3	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	87.2	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	88.7	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	90.2	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	91.9	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	93.1	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	94.6	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	94.9	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	95.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	95.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	95.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 900	95.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 800	95.6	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 700	95.6	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 600	95.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 500	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	95.7	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 20000	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 15000	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2500	79.9	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	82.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1500	87.2	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	91.0	92.4	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	93.9	96.6	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	95.2	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	95.4	97.5	98.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.4	97.5	98.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	95.4	98.1	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	95.4	98.1	98.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 210

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 18000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	68.1	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 10000	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 7000	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	74.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	75.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	77.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	81.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	86.9	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3000	93.9	93.0	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	93.0	95.2	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	94.0	96.2	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	94.1	96.3	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	94.9	97.1	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	95.0	97.2	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	95.2	97.4	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	95.2	97.4	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	95.2	97.4	98.2	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	95.2	97.4	98.3	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	95.2	97.6	98.6	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.2	97.6	98.6	98.9	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.2	97.6	98.6	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.2	97.6	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.2	97.6	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.2	97.6	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.2	97.6	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	63.2	65.1	65.9	66.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 15000	63.2	65.1	65.9	66.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	63.3	65.2	66.[illegible]	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	63.9	65.9	66.7	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	65.1	67.1	67.9	68.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	69.4	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	69.9	70.9	71.7	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	71.4	73.8	74.7	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	73.1	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	73.7	76.0	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	74.3	76.9	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	74.9	77.6	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	77.0	79.9	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	79.0	82.1	83.[illegible]	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	81.7	85.[illegible]	86.[illegible]	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	84.1	86.[illegible]	89.1	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	86.7	90.6	91.[illegible]	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	87.1	91.4	92.7	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	89.0	93.7	95.4	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	89.4	94.1	95.[illegible]	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	89.8	95.0	97.3	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	89.9	95.1	97.6	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	89.9	95.2	97.7	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	89.9	95.2	97.8	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	89.9	95.2	97.8	98.3	99.2	99.2	99.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	89.9	95.3	97.9	98.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 400	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 300	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.2	73.7	74.3	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 20000	79.3	81.0	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	79.4	81.1	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	79.5	81.3	82.0	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	79.1	81.9	82.5	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	80.4	83.3	84.0	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	83.3	86.3	87.0	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	83.3	86.4	87.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000	85.0	88.4	89.2	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	85.2	88.6	89.4	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	85.5	89.0	89.7	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	86.4	89.9	90.7	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	87.0	90.6	91.5	92.2	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	88.6	92.3	93.3	94.0	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	89.3	93.2	94.1	94.9	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	90.5	94.5	95.5	96.3	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	90.9	95.0	96.1	96.9	97.5	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	91.1	95.3	96.4	97.2	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	91.2	95.5	96.5	97.4	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	91.4	95.8	96.8	97.7	98.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	91.6	96.0	97.1	98.0	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	91.6	96.1	97.2	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	91.7	96.3	97.4	98.3	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	91.7	96.4	97.5	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	91.7	96.5	97.6	98.5	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	91.7	96.5	97.6	98.5	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	91.7	96.5	97.7	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	91.7	96.5	97.7	98.7	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7449

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.4	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 20000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 18000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 16000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	81.7	84.6	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 12000	83.0	85.9	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 10000	86.6	89.5	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	87.1	90.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 8000	89.8	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	89.8	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 6000	91.2	93.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	91.2	94.3	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	91.4	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	91.8	95.5	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	92.6	96.8	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	92.9	97.2	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	92.9	97.2	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	93.2	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	93.1	97.6	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	93.1	97.7	98.2	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.5	76.6	77.3	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 20000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	77.7	82.4	83.2	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 12000	79.4	83.0	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	82.4	87.0	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	82.4	87.0	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	84.1	88.7	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	84.1	88.7	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	84.7	89.7	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	85.7	90.8	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	86.6	91.9	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	88.2	94.1	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	88.7	94.9	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	89.0	95.6	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	89.1	95.9	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	89.5	96.2	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	89.6	96.3	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	89.7	96.6	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	89.7	96.7	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	89.7	96.8	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	89.7	96.9	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	89.7	96.9	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	89.7	97.1	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	89.7	97.1	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 737

GENERAL CLIMATOLOGY BRANCH
(SAFETAC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.9	64.5	67.4	69.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
GE 20000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 18000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 16000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 14000	64.1	71.2	74.3	76.2	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 12000	65.7	72.9	76.[illegible]	78.1	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 10000	73.8	78.5	81.7	83.9	85.4	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
GE 9000	71.1	78.8	82.[illegible]	84.1	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 8000	77.7	81.7	84.9	87.0	88.7	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
GE 7000	74.4	82.5	85.7	87.7	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 6000	74.9	83.2	86.5	88.4	90.1	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8
GE 5000	75.8	83.6	87.1	89.2	91.0	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 4500	76.1	84.6	88.[illegible]	90.1	91.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
GE 4000	76.9	85.5	88.8	91.2	93.0	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 3500	77.1	85.9	89.[illegible]	91.5	93.7	93.9	94.2	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 3000	77.3	86.1	89.7	92.3	94.1	94.3	94.6	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 2500	77.7	86.7	90.7	93.1	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 2000	77.8	87.2	91.[illegible]	93.4	95.6	95.8	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 1800	77.8	87.2	91.[illegible]	93.4	95.6	95.8	96.2	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 1500	77.1	87.7	91.[illegible]	94.4	96.2	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1200	77.2	88.[illegible]	91.7	94.5	96.5	96.7	97.1	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 1000	77.5	88.[illegible]	92.[illegible]	95.6	97.4	97.6	98.1	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 900	77.5	88.6	92.[illegible]	95.5	97.4	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 800	77.5	88.7	92.7	95.7	97.7	98.0	98.4	98.6	98.7	98.8	98.9	98.8	98.9	98.9	98.9	98.9
GE 700	77.5	88.8	92.8	96.1	99.0	99.2	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 600	77.5	88.8	92.8	96.1	99.0	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	77.7	89.1	93.[illegible]	96.3	98.3	98.4	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	77.7	89.1	93.[illegible]	96.3	98.3	98.5	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	77.7	89.1	93.[illegible]	96.5	98.5	98.7	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	77.7	89.1	93.1	96.5	98.5	98.7	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	77.7	89.1	93.1	96.5	98.5	98.7	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	77.7	89.1	93.1	96.5	98.5	98.7	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723950 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
GE CEIL	64.1	66.6	70.1	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	69.8	75.1	76.6	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	71.6	77.2	79.7	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	76.1	82.0	83.5	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	76.7	84.3	85.8	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 8000	78.3	84.2	85.7	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	78.7	84.7	86.3	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	79.1	85.3	87.0	88.6	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	81.0	87.1	88.8	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	81.3	87.5	89.4	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	81.9	88.2	90.0	91.7	92.5	92.8	92.8	92.8	92.8	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	82.3	88.7	90.8	92.3	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	83.0	89.7	91.7	93.4	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	83.5	90.5	92.9	94.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	84.1	91.3	93.7	95.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	84.2	91.4	93.8	95.5	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	84.6	92.0	94.4	96.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	84.8	92.2	94.8	96.5	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	85.2	92.9	95.5	97.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	85.2	92.9	95.5	97.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	85.3	93.2	96.0	98.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	85.7	93.2	96.0	98.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	85.7	93.2	96.1	98.1	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	85.7	93.2	96.2	98.2	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	85.8	93.2	96.2	98.2	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.8	93.2	96.2	98.2	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.8	93.2	96.2	98.2	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.8	93.2	96.2	98.2	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS : 930

[illegible] CLIMATOLOGY [illegible]
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	GE 10	GE 6	GE [illegible]	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	[illegible]	64.[illegible]	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	54.4	72.2	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 15000	64.8	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	65.8	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	73.2	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	73.2	77.[illegible]	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1800	76.3	80.4	81.[illegible]	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1500	76.5	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1000	77.6	81.6	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 700	77.7	81.9	82.[illegible]	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 600	79.0	83.2	87.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 500	[illegible]	84.5	[illegible]	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 400	85.2	86.6	87.[illegible]	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 300	89.6	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 200	87.4	92.[illegible]	93.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 150	93.9	94.9	95.[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 100	95.9	95.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 50	91.4	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 40	91.4	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 30	91.9	97.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 20	92.1	97.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 15	92.[illegible]	97.6	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	92.[illegible]	97.6	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 9	92.[illegible]	97.7	99.	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 8	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7	92.7	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET		GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 16000	79.9	[illegible]	[illegible]	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 15000	79.9	[illegible]	[illegible]	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	77.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	79.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000	81.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	81.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	83.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 5000	90.1	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500	91.7	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000	94.1	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	91.5	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	97.1	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	97.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	97.7	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	97.9	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	97.9	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS : 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2300

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	83.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 18000	83.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	83.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 14000	83.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 12000	85.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 10000	87.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	88.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	88.6	92.4	92.4	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	89.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	91.8	93.9	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	91.5	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	92.3	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	92.9	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	94.1	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	94.4	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	95.3	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	95.7	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.7	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	95.8	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.8	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	95.5	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.5	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.5	99.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 150	95.5	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.5	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.2	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 20000	85.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 18000	85.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 16000	85.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 14000	86.7	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 10000	89.0	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	89.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	91.0	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	91.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000	91.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	92.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	93.2	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	94.3	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	94.5	97.5	97.5	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	94.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	94.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	94.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	94.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	95.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	95.2	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	95.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.4	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	95.4	99.0	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.4	99.0	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	95.5	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	95.5	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 150	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 239

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.4	71.9	72.7	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	
GE 20000	79.5	79.3	80.1	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 15000	79.5	79.4	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 10000	79.6	79.4	80.2	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 9000	79.8	79.6	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 8000	77.8	81.8	82.8	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
GE 7000	81.4	85.5	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	
GE 6000	81.6	85.7	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	
GE 5000	85.4	87.7	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	
GE 4000	87.8	88.1	89.0	89.3	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 3000	89.5	90.9	89.8	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 2500	89.5	90.3	90.9	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 2000	86.7	91.0	92.0	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 1500	87.7	92.6	93.7	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
GE 1000	89.5	93.7	94.7	95.5	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 700	90.7	94.7	95.8	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 5000	93.6	95.2	96.4	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 4000	93.9	95.6	96.7	97.4	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 3000	93.9	95.6	96.7	97.5	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 2500	93.7	96.1	97.7	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 2000	93.7	96.1	97.4	98.4	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 1500	93.4	96.3	97.7	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1000	93.4	96.4	97.8	98.9	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 800	93.4	96.5	97.9	98.9	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700	93.6	96.5	97.9	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 600	93.6	96.5	98.0	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 500	93.6	96.6	98.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 400	93.7	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 300	93.7	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	93.7	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	93.7	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	93.7	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS : 7947

NATIONAL CLIMATIC DATA CENTER
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.9	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 18000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 15000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	77.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	77.7	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	81.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	82.0	86.3	86.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 8000	83.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	83.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 6000	83.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000	84.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	85.1	90.5	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	87.0	92.0	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	87.2	92.3	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	87.6	92.9	93.0	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	88.1	93.8	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	88.7	94.1	94.2	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	88.7	94.1	94.7	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	88.7	94.1	94.8	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	88.9	94.4	95.2	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	89.5	95.6	96.5	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	89.7	95.7	96.4	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	90.3	96.7	97.6	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	90.4	96.9	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	90.9	96.9	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	90.9	97.3	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	90.9	97.3	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	90.9	97.3	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 200	90.9	97.3	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 100	90.9	97.3	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0
GE 0	90.9	97.3	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.5	72.5	74.	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	74.9	76.4	77.1	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	75.[illegible]	76.7	77.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 15000	77.[illegible]	78.7	77.2	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	75.7	79.3	81.0	80.4	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 12000	76.5	76.4	81.1	81.5	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	1.8	81.8	81.8
GE 10000	77.9	82.5	83.4	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	79.0	83.1	84.5	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	80.[illegible]	85.[illegible]	85.[illegible]	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 7000	80.9	85.1	85.5	86.3	86.3	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	81.1	85.7	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	81.6	86.1	86.5	87.3	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	82.8	87.3	88.2	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	87.0	8.4	89.3	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	88.4	89.1	90.0	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	88.9	89.8	91.[illegible]	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	89.7	90.7	91.9	92.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	89.9	91.1	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	89.1	91.6	93.5	93.3	93.3	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	89.7	92.4	93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	90.9	92.7	94.1	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500	91.1	93.6	94.8	95.4	95.7	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	92.7	94.7	95.6	96.2	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	95.7	96.7	96.7	96.7
GE 300	93.1	94.[illegible]	96.[illegible]	97.2	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	93.1	95.1	96.4	97.4	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 150	93.1	95.[illegible]	96.7	97.8	98.[illegible]	98.[illegible]	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	93.1	95.[illegible]	96.7	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 80	93.1	95.3	96.[illegible]	98.1	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 60	93.1	95.3	96.[illegible]	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7
GE 40	93.1	95.3	96.[illegible]	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8
GE 20	93.1	95.3	96.[illegible]	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9
GE 0	93.1	95.7	96.[illegible]	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	[illegible]	61.3	62.4	62.6	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4
GE 20000	[illegible]	[illegible]	[illegible]	67.9	69.2	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2
GE 18000	[illegible]	[illegible]	[illegible]	[illegible]	69.7	70.0	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7
GE 16000	[illegible]	[illegible]	[illegible]	68.7	70.0	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
GE 14000	[illegible]	[illegible]	[illegible]	69.4	70.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8
GE 12000	[illegible]	[illegible]	[illegible]	72.2	73.6	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6
GE 10000	[illegible]	71.6	74.4	[illegible]	77.6	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6
GE 9000	[illegible]	71.7	[illegible]	76.1	77.7	78.0	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
GE 8000	[illegible]	[illegible]	[illegible]	79.5	80.6	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
GE 7000	[illegible]	74.9	[illegible]	79.1	81.1	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
GE 6000	[illegible]	75.7	[illegible]	80.3	82.3	82.9	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6
GE 5000	73.1	77.2	[illegible]	[illegible]	84.2	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
GE 4500	73.9	[illegible]	81.1	[illegible]	85.1	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
GE 4000	[illegible]	[illegible]	[illegible]	83.5	85.7	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 3500	[illegible]	79.7	[illegible]	84.8	86.9	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
GE 3000	[illegible]	[illegible]	[illegible]	[illegible]	87.9	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
GE 2500	[illegible]	81.4	84.7	86.8	88.9	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 2000	[illegible]	[illegible]	86.1	88.2	90.3	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
GE 1800	74.4	[illegible]	[illegible]	88.9	91.0	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
GE 1500	74.7	83.4	[illegible]	90.1	92.2	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
GE 1200	75.7	[illegible]	[illegible]	91.3	93.4	94.0	[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 1000	[illegible]	[illegible]	[illegible]	[illegible]	94.1	94.7	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 900	[illegible]	[illegible]	[illegible]	92.1	94.3	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 800	76.1	[illegible]	[illegible]	93.1	95.3	95.9	[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 700	[illegible]	86.4	[illegible]	93.4	95.7	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 600	[illegible]	[illegible]	91.4	[illegible]	96.1	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
GE 500	[illegible]	[illegible]	91.7	[illegible]	[illegible]	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 400	[illegible]	[illegible]	[illegible]	[illegible]	96.6	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 300	[illegible]	[illegible]	[illegible]	94.4	96.7	97.4	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 200	[illegible]	[illegible]	[illegible]	94.4	96.7	97.4	98.7	99.2	99.2	99.3	[illegible]	99.4	99.7	99.7	100.0	100.0
GE 100	[illegible]	[illegible]	[illegible]	94.4	96.7	97.4	98.7	99.2	99.2	99.3	[illegible]	99.4	99.7	99.7	100.0	100.0
GE 0	[illegible]	[illegible]	[illegible]	94.4	96.7	97.4	98.7	99.2	99.2	99.3	[illegible]	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	59.7	[illegible]	61.3	[illegible]	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	61.6	[illegible]	[illegible]	[illegible]	[illegible]	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	61.7	67.0	[illegible]	[illegible]	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000	61.7	67.0	[illegible]	[illegible]	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 14000	[illegible]	[illegible]	[illegible]	[illegible]	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	64.4	70.4	[illegible]	[illegible]	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	[illegible]	[illegible]	[illegible]	[illegible]	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000	[illegible]	74.4	[illegible]	76.7	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	71.1	77.4	[illegible]	79.7	80.3	80.3	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	[illegible]	78.3	[illegible]	[illegible]	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	72.9	[illegible]	[illegible]	[illegible]	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	74.4	[illegible]	[illegible]	[illegible]	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500	[illegible]	82.1	[illegible]	84.7	85.4	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	76.2	[illegible]	[illegible]	[illegible]	86.2	86.2	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 3500	76.9	85.7	[illegible]	[illegible]	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	77.9	[illegible]	[illegible]	87.7	88.4	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	[illegible]	85.7	[illegible]	[illegible]	[illegible]	[illegible]	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	[illegible]	[illegible]	[illegible]	91.1	91.9	91.9	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	81.7	[illegible]	91.6	[illegible]	[illegible]	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	[illegible]	[illegible]	[illegible]	94.4	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	[illegible]	91.4	[illegible]	96.1	[illegible]	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	[illegible]	91.7	[illegible]	96.4	97.7	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	[illegible]	[illegible]	[illegible]	97.5	[illegible]	[illegible]	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	[illegible]	[illegible]	[illegible]	98.1	99.2	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	[illegible]	[illegible]	[illegible]	[illegible]	99.2	[illegible]	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	[illegible]	[illegible]	[illegible]	98.1	99.2	[illegible]	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
[illegible]	[illegible]	[illegible]	[illegible]	71.0	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
[illegible]	[illegible]	71.6	[illegible]	72.6	72.8	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
[illegible]	[illegible]	[illegible]	[illegible]	79.2	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
[illegible]	[illegible]	[illegible]	[illegible]	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
[illegible]	[illegible]	[illegible]	[illegible]	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
[illegible]	[illegible]	[illegible]	[illegible]	83.9	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
[illegible]	[illegible]	[illegible]	[illegible]	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
[illegible]	[illegible]	[illegible]	[illegible]	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
[illegible]	[illegible]	[illegible]	[illegible]	88.2	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.8
[illegible]	[illegible]	[illegible]	[illegible]	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
[illegible]	[illegible]	[illegible]	[illegible]	90.1	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
[illegible]	[illegible]	[illegible]	[illegible]	91.0	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.5
[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
[illegible]	[illegible]	[illegible]	[illegible]	94.1	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.3	99.1	99.7	99.4	99.4	99.5	99.5	99.6	99.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS : [illegible]

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
[illegible]

[illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING	VISIBILITY IN STATUTE MILES															
	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
[illegible]	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
[illegible]	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
[illegible]	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
[illegible]	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
[illegible]	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
[illegible]	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.8	95.8	95.8	95.8
[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
[illegible]	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
200	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
500	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
1000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
1400	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1700	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
2000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
2500	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
3000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
3500	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
4000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
4500	86.4	86.4	86.4	86.4	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
5000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
6000	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
7000	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
8000	91.8	92.0	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
9000	91.4	93.4	93.	93.4	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
10000	91.6	93.6	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
15000	91.7	94.2	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
20000	91.7	94.3	94.8	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
25000	93.7	94.4	95.4	95.6	95.7	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
30000	93.4	95.3	95.9	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
35000	93.8	95.6	96.1	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
40000	93.8	95.7	96.3	96.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
45000	93.8	95.8	96.4	97.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
50000	93.4	96.1	96.4	97.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
55000	93.7	96.2	97.1	97.3	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
60000	93.7	96.2	97.1	97.3	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
65000	93.7	96.3	97.1	97.3	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
70000	93.7	96.3	97.1	97.3	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
ALL	93.7	96.3	97.1	97.3	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS

[illegible]

STATION: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING FEET	VISIBILITY IN STATUTE MILES 10	7	5	4	3	2E	2F	1 1/2E	1 1/2F	1 1/4E	1F	3/4E	5/8F	1/2E	5/16F	1/4E	0F
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
E 20000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
OE 18000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
E 16000	74.7	74.7	74.7	74.	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
E 14000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
E 12000	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
E 10000	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
E 9000	79.0	79.4	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
E 8000	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
E 7000	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
E 6000	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
E 5000	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
E 4000	84.7	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
E 3000	86.0	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
E 2500	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
E 2000	89.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
E 1500	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
E 1000	91.4	92.4	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
E 900	91.7	92.5	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
E 800	92.0	93.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
E 700	92.9	94.8	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
E 600	93.5	95.6	96.7	97.3	97.3	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
E 500	93.8	95.9	97.2	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
OE 300	93.8	96.2	97.2	97.5	97.5	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
E 200	93.8	96.5	97.6	98.1	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
E 100	93.8	96.6	97.7	98.3	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
E 50	93.9	96.6	98.	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
E 40	93.9	96.6	98.7	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
OE 30	93.9	96.6	98.	98.5	99.1	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
E 20	93.9	96.6	98.	98.5	99.1	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E 10	93.9	96.6	98.6	98.5	99.1	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E 0	93.9	96.6	98.	98.5	99.1	99.0	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.9	61.9	61.9	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	69.6	70.6	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	69.6	71.0	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	69.7	71.1	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	69.1	71.5	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	71.4	72.8	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	73.5	74.9	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	73.9	75.3	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	75.7	77.3	77.6	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	75.5	78.4	79.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	77.0	79.5	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	77.6	79.7	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	79.4	80.4	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	79.7	81.7	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	80.4	82.5	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	82.7	84.8	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	84.7	87.1	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	86.8	89.7	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	87.5	90.1	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	87.6	91.3	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	88.8	93.1	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	89.5	94.1	94.9	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	89.6	94.3	95.3	96.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	89.6	94.4	95.6	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	89.7	95.1	96.5	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	89.7	95.2	96.7	97.4	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	89.8	95.6	97.1	97.8	98.3	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	89.8	95.6	97.2	98.1	98.6	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	89.8	95.6	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	89.8	95.6	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	89.8	95.6	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	89.8	95.6	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.9	56.6	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 22000	59.2	62.3	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	59.2	62.3	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	59.2	62.3	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	59.9	63.1	64.0	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	61.8	64.5	65.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	64.8	68.2	69.2	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	65.3	69.6	69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	69.2	72.8	73.1	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	69.9	73.3	74.4	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	69.6	74.0	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	70.2	75.1	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	71.4	76.5	77.5	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	73.2	77.3	78.7	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	73.9	78.1	79.5	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	74.2	79.4	81.0	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
GE 2500	75.7	80.7	82.4	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2000	75.7	83.2	84.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 1800	76.6	83.3	84.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
GE 1500	77.7	85.5	87.8	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 1000	79.1	86.1	88.4	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 900	79.8	87.5	90.0	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 800	79.8	87.7	90.4	91.8	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 700	79.9	89.1	91.1	92.7	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 600	79.9	90.1	91.4	93.3	94.3	94.4	94.8	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1
GE 500	79.9	90.2	91.9	93.5	94.6	94.8	95.3	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6
GE 400	79.1	93.5	95.2	94.1	95.7	96.1	96.9	97.0	97.0	97.0	97.4	97.4	97.5	97.5	97.5	97.5
GE 300	79.2	94.9	95.8	94.3	96.6	97.0	97.8	98.0	98.0	98.0	98.4	98.4	98.5	98.5	98.6	98.6
GE 200	79.2	94.9	95.7	94.9	96.7	97.2	98.7	98.9	98.9	99.0	99.5	99.5	99.6	99.6	99.7	99.7
GE 100	79.2	94.9	95.7	94.9	96.7	97.3	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	79.2	94.9	95.7	94.9	96.7	97.3	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

USAF AIR CLIMATOLOGY BRANCH
SAC/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	[illegible]	59.5	60.5	61.0	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	62.0
[illegible]	[illegible]	[illegible]	61.5	62.3	63.7	64.1	64.4	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.4
[illegible]	[illegible]	61.[illegible]	[illegible]	63.0	63.8	64.2	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.5
[illegible]	[illegible]	61.[illegible]	[illegible]	63.0	63.8	64.2	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.5
[illegible]	[illegible]	61.[illegible]	[illegible]	63.2	64.3	64.4	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.7
[illegible]	[illegible]	62.[illegible]	64.1	65.1	65.9	66.3	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.6
[illegible]	[illegible]	[illegible]	67.5	68.5	69.4	69.6	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	71.1
[illegible]	[illegible]	66.[illegible]	67.7	68.7	69.6	70.0	70.3	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.3
[illegible]	[illegible]	69.1	[illegible]	71.6	72.5	72.9	73.2	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.2
[illegible]	[illegible]	70.[illegible]	71.5	72.5	73.3	73.8	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	75.1
[illegible]	[illegible]	70.4	71.[illegible]	72.9	73.9	74.3	74.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.6
[illegible]	[illegible]	71.5	73.5	74.5	75.5	75.9	76.2	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	77.2
[illegible]	[illegible]	73.3	75.4	76.3	77.3	77.7	78.1	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	79.0
[illegible]	[illegible]	74.5	76.5	77.7	78.7	79.1	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.4
[illegible]	71.4	75.4	77.7	78.5	79.6	80.0	80.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.3
[illegible]	71.9	75.9	77.[illegible]	79.5	80.5	81.1	81.4	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.4
[illegible]	77.4	77.4	79.5	81.3	82.4	82.9	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.2
[illegible]	79.2	79.7	81.7	83.5	84.6	85.2	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.5
[illegible]	79.4	79.9	81.9	83.5	84.8	85.4	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.7
[illegible]	79.2	81.6	84.0	86.1	87.2	87.7	88.3	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.6
[illegible]	79.9	82.6	84.9	87.1	88.2	88.7	89.2	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.5
[illegible]	77.1	83.4	85.9	88.1	89.2	89.8	90.3	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.2	91.6
[illegible]	77.1	83.4	85.9	88.3	89.6	90.1	90.6	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.9
[illegible]	77.1	83.7	86.2	88.7	90.0	90.5	91.1	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.9	92.4
[illegible]	77.2	84.1	86.6	89.6	91.3	91.8	92.5	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.3	93.8
[illegible]	77.3	84.3	87.0	89.8	91.5	92.0	92.7	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.8	94.2
[illegible]	77.4	84.6	87.2	90.2	92.2	92.7	93.5	94.4	94.5	94.6	94.6	94.6	94.8	94.8	94.9	95.4
[illegible]	77.6	84.9	87.6	90.8	93.1	93.8	94.9	95.8	96.0	96.1	96.2	96.2	96.5	96.5	96.8	97.3
[illegible]	77.6	85.5	88.4	91.5	93.9	94.7	95.9	97.0	97.2	97.3	97.5	97.5	97.7	97.8	98.2	98.7
[illegible]	77.6	85.5	88.4	91.5	93.9	94.7	96.0	97.4	97.6	97.7	98.0	98.0	98.2	98.3	98.7	99.2
[illegible]	77.6	85.5	88.4	91.5	93.9	94.8	96.1	97.6	97.8	98.0	98.2	98.2	98.4	98.6	99.0	99.9
[illegible]	77.6	85.5	88.4	91.5	93.9	94.8	96.1	97.6	97.8	98.0	98.2	98.2	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATIC DATA CENTER PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723560 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING FEET	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	66.4	66.6	66.7	66.8	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4
GE 20000	66.3	67.4	68.2	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 15000	66.3	67.4	68.2	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 10000	66.3	67.4	68.2	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 7000	66.3	67.4	68.2	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 5000	69.0	69.8	70.0	70.2	70.4	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0
GE 4000	69.7	70.9	71.6	72.0	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8
GE 3000	69.8	71.1	71.7	72.2	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9
GE 2500	70.9	73.4	74.2	74.5	74.8	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4
GE 2000	71.1	73.7	74.4	74.8	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7
GE 1500	71.3	73.9	74.6	75.3	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1
GE 1000	73.8	75.6	76.7	77.0	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
GE 700	75.5	78.3	79.1	79.8	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8
GE 500	77.6	80.1	81.0	81.5	82.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 400	79.3	81.7	82.5	83.2	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2
GE 300	79.4	82.9	83.8	84.4	84.8	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4
GE 200	80.9	84.5	85.4	86.0	86.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0
GE 150	81.0	86.1	87.7	87.7	88.3	88.3	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	89.0
GE 100	83.7	86.5	87.3	88.1	88.6	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 90	83.9	87.6	88.5	89.5	90.1	90.2	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 80	85.7	89.4	90.3	91.3	91.8	91.9	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 70	86.0	90.5	91.5	92.5	93.0	93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.0
GE 60	86.1	90.6	91.6	92.5	93.1	93.2	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.1
GE 50	86.4	91.2	92.2	93.1	93.7	93.8	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7
GE 40	86.4	91.4	93.0	94.0	94.8	94.9	95.5	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.1
GE 30	86.4	92.0	93.1	94.1	94.9	95.1	95.6	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.5
GE 25	86.4	92.4	93.4	94.5	95.7	95.8	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.3
GE 20	86.6	92.7	93.8	94.9	96.1	96.2	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7
GE 15	86.7	92.9	94.0	95.2	96.6	96.7	97.3	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.4
GE 10	86.7	92.9	94.0	95.3	96.9	97.0	97.6	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.7	99.1
GE 5	86.7	92.9	94.0	95.3	96.9	97.0	97.6	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.7	99.4
GE 0	86.7	92.9	94.0	95.3	96.9	97.0	97.6	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	69.9	69.5	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000	71.0	71.9	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	71.1	72.0	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	71.1	72.0	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	71.3	72.4	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	72.5	74.5	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 10000	74.9	77.0	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000	75.1	77.1	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	75.6	79.0	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	77.2	79.7	80.2	80.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	77.4	79.9	80.4	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	79.0	81.5	82.0	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	81.1	84.0	84.5	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000	83.6	85.6	86.2	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	87.9	87.2	87.6	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	88.6	88.2	88.7	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	89.9	89.6	90.2	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	90.2	90.2	90.9	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1800	90.2	90.2	90.9	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	91.1	91.4	92.2	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	92.2	92.5	93.3	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	93.6	93.1	94.0	94.7	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	93.6	93.2	94.1	94.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	93.8	93.5	94.4	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	93.8	93.7	94.6	95.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	93.8	93.7	94.6	95.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 500	93.8	94.0	94.9	95.8	97.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	93.8	94.2	95.0	96.5	97.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 300	93.8	94.4	95.7	96.8	98.5	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.5
GE 200	93.9	94.5	95.8	96.9	98.6	98.8	99.0	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.7
GE 100	93.9	94.5	95.8	96.9	98.6	98.8	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9
GE 0	93.9	94.5	95.8	96.9	98.6	98.8	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
SALETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.2	66.9	67.5	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 20000	73.6	74.1	74.7	75.1	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	73.7	74.1	74.9	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 15000	73.8	74.3	75.[illegible]	75.4	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000	71.7	75.2	75.9	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	75.7	77.3	78.0	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	77.1	81.0	81.8	82.3	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	77.4	81.3	82.1	82.5	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	79.0	83.0	83.9	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	79.4	83.5	84.4	84.9	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 6000	81.2	84.9	85.3	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	81.1	85.4	86.3	86.9	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	82.2	86.6	87.0	88.2	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	83.3	87.9	88.9	89.5	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	84.0	88.7	89.5	90.4	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	84.8	89.6	91.[illegible]	91.7	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2500	86.6	90.9	92.1	92.9	93.4	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	88.7	91.8	93.1	93.9	94.4	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	89.4	92.1	93.5	94.3	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	89.4	92.9	94.4	95.3	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	91.2	93.5	95.1	96.0	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	93.4	94.[illegible]	95.6	96.7	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	93.6	94.2	96.1	97.0	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	93.7	94.6	96.6	97.5	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	93.9	94.8	96.9	97.9	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	93.8	94.9	97.0	98.1	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	93.8	95.[illegible]	97.[illegible]	98.3	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	93.8	95.[illegible]	97.[illegible]	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	93.8	95.[illegible]	97.[illegible]	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	93.8	95.[illegible]	97.[illegible]	98.4	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.8	99.9	99.9	99.9	100.0
GE 100	93.8	95.[illegible]	97.[illegible]	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	93.8	95.[illegible]	97.[illegible]	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS : 7[illegible]

USAF/AC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723590 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.9	75.0	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 20000	77.9	81.9	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	78.0	82.0	82.3	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	78.0	82.0	82.3	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	78.7	82.7	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	79.6	83.7	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	83.0	87.3	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	83.1	87.4	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 8000	88.9	89.2	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	89.9	89.8	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	90.7	90.2	90.5	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	90.9	91.1	91.4	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	92.6	92.1	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	93.1	93.6	94.0	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	93.9	93.7	94.1	94.2	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	93.7	94.1	94.7	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	93.4	95.1	95.6	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	93.6	95.3	95.8	96.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	93.6	95.6	96.1	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	93.9	96.2	96.7	96.9	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	93.9	96.9	97.2	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	93.1	97.1	97.5	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	93.1	97.1	97.5	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	93.1	97.1	97.5	98.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	93.1	97.1	98.1	98.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	93.1	97.1	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	93.1	97.2	98.2	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	93.1	97.2	98.2	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	93.1	97.2	98.2	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.1	97.2	98.2	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.1	97.2	98.2	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.1	97.2	98.2	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY PROGRAM
CLIMATOLOGY
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 9	GE 8	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.1	69.1	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	77.0	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 15000	77.0	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	77.0	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 9000	77.8	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	[illegible]	[illegible]	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	[illegible]	[illegible]	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	[illegible]	[illegible]	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	[illegible]	[illegible]	[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	[illegible]	[illegible]	[illegible]	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3000	[illegible]	[illegible]	[illegible]	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	[illegible]	[illegible]	[illegible]	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	[illegible]	[illegible]	[illegible]	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	[illegible]	[illegible]	[illegible]	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	89.9	92.7	93.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 500	[illegible]	[illegible]	[illegible]	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	[illegible]	[illegible]	[illegible]	96.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	[illegible]	[illegible]	[illegible]	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	[illegible]	[illegible]	[illegible]	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 150	[illegible]	[illegible]	97.6	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	91.6	96.8	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 50	[illegible]	[illegible]	[illegible]	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 40	91.7	97.1	97.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 30	91.7	97.1	97.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 20	91.7	97.7	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 15	91.7	97.7	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	91.7	97.7	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5	91.7	97.7	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4	91.7	97.7	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3	91.7	97.7	98.5	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2	91.7	97.7	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	91.7	97.7	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.7	97.7	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 911

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTHS: SEP HOURS(LST): 1500-1700

CEILING (FEET)	VISIBILITY IN STATUTE MILES 10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/4	5/8	1/2	5/16	1/4	0
NO CEIL	73.7	74.0	74.8	64.3	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	71.7	73.1	77.[illegible]	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	71.4	73.2	77.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 16000	71.5	73.7	77.[illegible]	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	72.7	74.[illegible]	77.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	75.7	77.[illegible]	79.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	77.7	77.[illegible]	83.2	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	81.1	83.4	87.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	83.7	84.4	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 7000	85.7	85.[illegible]	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	87.4	86.2	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	88.7	87.4	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	89.3	88.5	88.7	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4000	90.7	89.7	90.7	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	91.8	91.1	91.8	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	93.3	92.7	93.1	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	95.3	94.4	95.0	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	95.6	95.[illegible]	95.8	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	95.9	95.4	96.3	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	96.9	96.[illegible]	96.6	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	91.4	96.9	97.4	98.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	91.8	97.3	97.5	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	91.8	97.5	98.0	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	91.8	97.4	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	91.8	97.6	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	91.8	97.6	98.7	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.8	97.6	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.1	66.7	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	67.2	68.6	69.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	67.3	68.3	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	67.2	68.6	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 14000	69.4	70.4	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	71.7	72.4	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	75.6	77.0	77.3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000	76.8	77.4	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	77.6	79.1	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	79.2	79.8	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	79.7	81.0	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	80.0	81.7	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	82.9	83.7	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	84.0	85.7	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	85.3	87.2	88.6	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	87.7	89.9	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	88.9	91.6	93.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	93.0	95.9	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	93.0	93.6	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	93.8	94.2	96.1	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	93.9	94.4	96.9	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	94.1	94.9	97.7	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	94.2	95.5	97.9	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	94.2	95.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	94.2	95.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 150	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 70	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	95.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.8	65.7	66.1	66.1	65.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 20000	66.4	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 18000	66.4	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 16000	66.4	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 14000	66.6	69.9	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6
GE 12000	69.1	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
GE 10000	70.0	74.6	74.9	74.9	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
GE 9000	70.2	74.2	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 8000	71.8	75.5	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 7000	73.2	76.1	76.6	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 6000	73.6	76.7	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 5000	77.6	78.2	78.7	78.7	78.7	78.8	78.9	78.8	78.8	78.6	78.8	78.8	78.9	78.9	78.9	78.9
GE 4500	79.0	79.8	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 4000	79.7	80.6	81.2	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.0
GE 3500	79.3	81.8	82.1	82.4	82.6	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1
GE 3000	79.6	82.2	82.7	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7
GE 2500	77.4	83.6	84.1	84.2	84.4	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.1	85.1	85.1	85.1
GE 2000	79.3	85.9	86.3	86.5	86.8	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.6	87.6	87.6	87.6
GE 1800	80.0	86.7	87.1	87.3	87.6	87.9	88.0	88.0	88.0	88.0	88.2	88.2	88.3	88.3	88.3	88.3
GE 1500	81.4	88.3	88.9	89.1	89.6	89.9	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3
GE 1200	81.9	89.0	90.0	90.2	90.7	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4
GE 1000	82.3	89.9	90.9	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7
GE 900	82.4	90.1	91.1	91.3	92.0	92.4	92.6	92.6	92.6	92.6	92.9	92.8	92.9	92.9	92.9	92.9
GE 800	82.7	90.7	91.7	91.9	92.6	93.0	93.1	93.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7
GE 700	83.7	91.2	92.2	92.5	93.4	93.9	94.0	94.0	94.0	94.2	94.4	94.4	94.6	94.6	94.6	94.6
GE 600	83.7	91.4	92.6	92.9	93.7	94.1	94.2	94.2	94.2	94.4	94.7	94.7	94.8	94.8	94.8	94.8
GE 500	83.8	92.1	93.1	93.3	94.9	95.3	95.4	95.4	95.4	95.7	96.0	96.0	96.2	96.2	96.2	96.2
GE 400	83.8	92.2	93.4	94.4	95.7	96.1	96.2	96.2	96.2	96.4	96.8	96.8	97.0	97.0	97.0	97.0
GE 300	83.8	92.9	94.1	95.4	96.9	97.3	97.6	97.8	97.9	98.1	98.4	98.4	98.7	98.7	98.7	98.7
GE 200	83.8	92.9	94.1	95.4	96.9	97.3	97.6	97.8	98.0	98.4	98.8	98.8	99.0	99.0	99.0	99.0
GE 100	83.8	92.9	94.1	95.4	96.9	97.3	97.7	98.0	98.2	98.7	99.1	99.2	99.4	99.4	99.6	99.8
GE 0	83.8	92.9	94.1	95.4	96.9	97.3	97.7	98.0	98.2	98.7	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
(SAETAC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	59.8	60.5	61.5	62.1	62.2	62.2	62.3	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	63.1
GE 20000	63.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 15000	63.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 10000	63.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 14000	63.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 13000	63.1	65.5	66.4	67.0	67.3	67.3	67.4	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	68.2
GE 12000	67.2	68.1	69.5	69.3	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.6
GE 11000	67.3	68.2	69.9	69.4	69.8	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.7
GE 10000	68.6	69.6	71.0	70.8	71.1	71.1	71.2	71.2	71.2	71.6	71.6	71.6	71.8	71.8	71.8	72.2
GE 9000	69.9	69.9	71.6	71.1	71.4	71.4	71.6	71.6	71.6	71.9	71.9	71.9	72.1	72.1	72.1	72.6
GE 8000	69.9	70.4	71.1	71.7	72.0	72.0	72.1	72.1	72.1	72.4	72.4	72.4	72.7	72.7	72.7	73.1
GE 7000	66.0	71.	71.7	72.2	72.6	72.6	72.7	72.7	72.7	73.0	73.0	73.0	73.2	73.2	73.2	73.7
GE 6000	67.7	73.0	73.7	74.2	74.6	74.6	74.7	74.7	74.7	75.0	75.0	75.0	75.2	75.2	75.2	75.7
GE 5000	68.7	74.2	75.0	75.5	75.9	75.9	76.0	76.1	76.1	76.4	76.4	76.4	76.7	76.7	76.7	77.1
GE 4000	68.9	75.0	75.8	76.3	77.0	77.0	77.1	77.2	77.2	77.6	77.6	77.6	77.8	77.8	77.8	78.2
GE 3000	73.1	76.7	77.4	78.3	78.7	78.7	78.8	78.9	78.9	79.2	79.2	79.2	79.4	79.4	79.4	79.9
GE 2500	71.4	76.4	79.4	80.3	80.7	80.7	80.8	80.9	80.9	81.2	81.2	81.2	81.4	81.4	81.4	81.9
GE 2000	73.3	80.4	81.4	82.3	82.8	82.8	82.9	83.0	83.0	83.3	83.3	83.3	83.6	83.6	83.6	84.3
GE 1500	74.1	81.3	82.7	82.9	83.7	83.7	83.8	83.9	83.9	84.2	84.2	84.2	84.4	84.4	84.4	84.9
GE 1000	75.8	83.6	84.7	85.4	86.2	86.2	86.3	86.4	86.4	86.8	86.8	86.8	87.0	87.0	87.0	87.4
GE 900	75.6	84.0	85.9	86.7	87.4	87.4	87.6	87.7	87.7	88.0	88.0	88.0	88.2	88.2	88.2	88.7
GE 800	76.8	85.5	86.9	87.5	88.6	88.7	89.0	89.2	89.2	89.6	89.6	89.6	89.8	89.8	89.8	90.2
GE 700	77.0	85.8	87.3	88.2	89.0	89.1	89.4	89.7	89.7	90.0	90.0	90.0	90.2	90.2	90.2	90.7
GE 600	77.4	86.6	88.7	89.6	90.3	90.4	90.8	91.0	91.0	91.3	91.3	91.3	91.6	91.6	91.6	92.0
GE 500	77.6	86.	89.4	90.5	91.7	91.8	92.1	92.3	92.3	92.7	92.7	92.7	92.9	92.9	92.9	93.3
GE 400	77.6	88.1	90.1	91.0	91.9	92.0	92.6	92.8	92.8	93.1	93.1	93.1	93.3	93.3	93.	93.8
GE 300	77.9	89.1	91.2	92.2	93.2	93.3	94.0	94.2	94.2	94.7	94.7	94.7	95.0	95.0	95.0	95.4
GE 200	78.0	89.2	91.4	92.7	94.0	94.1	95.0	95.2	95.2	95.7	95.8	95.8	96.1	96.1	96.1	96.6
GE 150	78.0	89.4	91.6	92.4	94.2	94.3	95.7	96.0	96.0	96.6	96.7	96.7	97.0	97.0	97.0	97.4
GE 100	78.0	89.4	91.7	93.1	94.6	94.7	95.9	96.4	96.6	97.3	97.6	97.6	97.9	97.9	98.0	98.4
GE 50	78.0	89.4	91.7	93.1	94.7	94.8	95.9	96.6	96.7	97.6	97.9	97.9	99.3	98.4	98.7	99.7
0	78.0	89.4	91.7	93.1	94.7	94.8	95.9	96.6	96.7	97.6	97.9	97.9	99.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.7	53.1	54.2	54.8	55.2	55.6	55.9	56.0	56.0	56.2	56.2	56.2	56.4	56.4	56.6	56.9
GE 100	52.3	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 150	52.3	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 200	52.3	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 300	52.6	57.9	59.2	59.8	60.3	60.7	61.0	61.2	61.2	61.4	61.4	61.4	61.7	61.7	61.8	62.2
GE 500	59.0	59.7	61.0	61.6	62.1	62.4	62.9	63.0	63.0	63.2	63.2	63.2	63.4	63.4	63.6	64.0
GE 600	57.4	63.1	64.6	65.1	65.9	66.2	66.6	66.8	66.8	67.0	67.0	67.0	67.2	67.2	67.3	67.8
GE 700	57.7	63.3	64.9	65.3	66.1	66.4	66.8	67.0	67.0	67.2	67.2	67.2	67.4	67.4	67.6	68.0
GE 800	58.1	65.7	67.2	67.8	68.6	68.9	69.2	69.4	69.4	69.7	69.7	69.7	69.9	69.9	70.0	70.6
GE 900	58.4	66.3	67.9	68.4	69.2	69.6	69.9	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.7	71.2
GE 1000	58.4	66.3	67.9	68.4	69.2	69.6	69.9	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.7	71.2
GE 1500	61.2	67.2	68.9	69.4	70.2	70.6	70.9	71.1	71.1	71.3	71.3	71.3	71.6	71.6	71.7	72.2
GE 2000	62.7	69.1	70.7	71.4	72.2	72.6	72.9	73.1	73.1	73.3	73.3	73.3	73.6	73.6	73.7	74.2
GE 2500	63.4	70.1	71.7	72.5	73.4	73.8	74.1	74.3	74.3	74.6	74.6	74.6	74.8	74.8	74.9	75.4
GE 3000	63.7	70.3	71.9	72.8	73.7	74.0	74.4	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.2	75.8
GE 3500	64.7	72.2	73.9	74.7	75.7	76.0	76.4	76.8	76.8	77.1	77.1	77.1	77.3	77.3	77.4	78.0
GE 4000	66.4	74.1	75.8	76.8	77.8	78.1	78.6	78.9	78.9	79.2	79.2	79.2	79.4	79.4	79.6	80.1
GE 4500	67.7	76.2	77.9	78.9	79.9	80.2	80.7	81.0	81.0	81.3	81.3	81.3	81.6	81.6	81.7	82.2
GE 5000	68.4	76.3	78.0	79.0	80.0	80.3	80.8	81.1	81.1	81.4	81.4	81.4	81.7	81.7	81.8	82.3
GE 6000	70.	78.6	80.4	81.4	82.4	82.8	83.2	83.6	83.6	83.9	83.9	83.9	84.1	84.1	84.2	84.8
GE 7000	70.9	80.1	82.0	83.0	84.0	84.3	84.8	85.1	85.1	85.4	85.4	85.4	85.7	85.7	85.8	86.3
GE 8000	71.6	81.4	83.3	84.3	85.3	85.7	86.2	86.7	86.7	87.0	87.1	87.1	87.3	87.3	87.4	88.0
GE 9000	71.7	82.1	84.1	85.1	86.1	86.4	87.0	87.4	87.4	87.8	87.9	87.9	88.1	88.1	88.2	88.8
GE 10000	71.8	82.4	84.5	85.9	87.0	87.3	87.9	88.3	88.4	88.9	89.0	89.0	89.2	89.2	89.3	90.0
GE 15000	71.9	83.2	85.4	86.5	87.7	88.1	88.7	89.1	89.2	89.7	89.8	89.8	90.0	90.0	90.1	90.8
GE 20000	71.9	83.1	85.6	86.7	87.9	88.3	89.0	89.6	89.7	90.1	90.2	90.2	90.4	90.4	90.6	91.2
GE 25000	72.0	84.2	86.7	88.0	89.6	90.1	90.9	91.4	91.7	92.2	92.3	92.3	92.6	92.6	92.7	93.3
GE 30000	72.1	84.7	87.4	89.0	91.2	91.9	92.7	93.3	93.6	94.1	94.2	94.2	94.4	94.4	94.6	95.3
GE 35000	72.1	84.9	87.6	89.7	92.0	92.7	93.6	94.4	94.8	95.6	95.8	95.8	96.0	96.0	96.1	97.0
GE 40000	72.1	84.9	87.6	89.7	92.1	92.8	93.8	94.8	95.1	96.1	96.7	96.7	96.9	96.9	97.0	97.9
GE 45000	72.1	84.9	87.6	89.7	92.1	92.8	93.8	94.8	95.1	96.2	96.8	96.8	97.1	97.2	97.3	98.8
GE 50000	72.1	84.9	87.6	89.7	92.1	92.8	93.8	94.8	95.1	96.2	96.8	96.8	97.1	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.3	50.7	51.3	51.8	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.4	52.7
GE 20000	56.6	58.3	59.1	59.5	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.2	60.4
GE 15000	56.8	58.6	59.2	59.8	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.4	60.7
GE 10000	56.9	58.7	59.3	59.9	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.6	60.8
GE 7000	57.1	59.1	59.8	60.3	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	61.0	61.2
GE 5000	59.1	60.1	61.2	61.7	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.3	62.6
GE 4000	60.4	62.6	63.4	64.3	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	65.0	65.3
GE 3000	61.8	62.9	63.8	64.7	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.3	65.7
GE 2500	62.3	65.2	66.0	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.6	67.9
GE 2000	63.7	65.9	67.6	67.9	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.6	68.9
GE 1500	64.5	66.2	67.3	68.2	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	69.2
GE 1000	64.8	67.2	68.3	69.2	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.9	70.2
GE 800	65.7	68.3	69.6	70.4	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.6
GE 700	66.7	69.3	70.8	71.8	72.1	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.7	73.0
GE 500	67.1	69.9	71.3	72.3	72.7	72.8	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.2	73.6
GE 400	68.8	71.8	73.2	74.2	74.6	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	75.1	75.4
GE 300	69.9	73.6	75.0	76.0	76.3	76.4	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.9	77.2
GE 200	71.9	74.9	76.4	77.4	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.8
GE 150	71.0	75.2	76.8	77.8	78.2	78.3	78.3	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.8	79.1
GE 100	73.2	78.6	80.3	81.4	82.0	82.1	82.2	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.8	83.1
GE 50	74.2	80.6	82.2	84.0	84.7	84.8	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.8
GE 30	75.6	82.7	85.1	86.3	87.0	87.3	87.6	87.6	87.7	87.9	87.9	87.9	87.9	87.9	88.1	88.4
GE 20	75.7	83.4	86.1	87.4	88.1	88.4	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.2	89.6
GE 15	75.8	84.0	86.8	88.3	89.2	89.6	89.8	89.8	89.9	90.1	90.2	90.2	90.4	90.4	90.7	91.0
GE 10	75.9	84.3	87.4	89.3	90.3	90.7	90.9	91.0	91.1	91.3	91.6	91.6	91.8	91.8	92.0	92.3
GE 5	75.9	84.4	87.7	89.9	91.1	91.4	91.9	92.0	92.1	92.3	92.6	92.6	92.8	92.8	93.0	93.3
GE 4	76.0	84.7	88.1	90.7	92.6	93.1	94.1	94.2	94.3	94.6	94.9	94.9	95.2	95.2	95.4	95.8
GE 3	76.1	84.7	88.2	91.0	93.1	93.6	94.8	95.3	95.6	95.8	96.2	96.2	96.6	96.6	96.8	97.1
GE 2	76.2	84.7	88.3	91.3	93.3	94.0	95.2	96.1	96.4	96.8	97.3	97.4	97.8	97.8	98.2	98.6
GE 1	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.8	97.2	97.9	98.0	98.6	98.6	99.0	99.3
GE 0	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.9	97.3	98.1	98.2	98.8	98.9	99.3	99.7
	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.9	97.3	98.1	98.2	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
STAR/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
[illegible]	[illegible]	[illegible]	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
1000	67.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
[illegible]	65.4	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	66.6	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
[illegible]	[illegible]	[illegible]	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
[illegible]	[illegible]	[illegible]	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
[illegible]	71.7	71.7	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	71.8	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	71.1	72.1	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
[illegible]	71.9	72.4	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
4[illegible]	73.7	74.8	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	74.9	76.1	76.1	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
[illegible]	76.8	77.2	77.4	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	77.7	79.2	79.4	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
[illegible]	[illegible]	81.4	82.1	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	81.7	83.5	84.2	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
15[illegible]	[illegible]	84.9	85.6	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
15[illegible]	84.1	87.6	88.8	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
1[illegible]	[illegible]	90.4	90.6	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1[illegible]	[illegible]	91.4	92.8	94.1	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	[illegible]	91.6	93.1	94.4	94.9	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	86.7	91.5	93.2	95.2	95.7	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	[illegible]	92.0	94.6	95.8	96.2	96.6	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	86.7	[illegible]	94.6	96.0	96.4	96.8	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	86.7	92.6	94.6	96.0	96.8	97.3	98.1	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
[illegible]	86.7	[illegible]	94.6	96.0	96.8	97.4	98.3	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
[illegible]	86.7	92.1	94.7	96.1	97.1	97.8	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7
[illegible]	86.7	92.1	94.7	96.1	97.0	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
[illegible]	86.7	92.1	94.5	96.1	97.0	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
[illegible]	86.7	92.1	94.7	96.1	97.1	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER [illegible]

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING Feet	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 20000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 15000	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 6000	73.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 4000	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500	77.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 2000	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1500	81.7	82.1	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1000	83.7	83.9	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 900	84.6	86.1	86.2	86.4	86.6	86.8	86.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 800	85.9	87.7	88.0	88.1	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 700	87.4	89.4	89.9	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 600	89.4	90.6	91.0	91.1	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 500	92.9	92.6	93.2	93.3	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 400	93.7	93.6	94.0	94.4	94.6	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 300	91.6	95.1	95.9	96.1	96.2	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 200	91.7	95.6	96.7	96.5	96.7	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 150	91.8	95.8	96.9	97.1	97.2	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	91.5	95.9	96.9	97.2	97.3	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 50	91.5	95.9	96.9	97.2	97.3	97.9	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 40	91.4	95.8	96.9	97.3	97.4	98.2	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 30	91.8	95.9	97.6	97.6	97.8	98.6	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 20	91.1	95.4	97.	97.5	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 15	91.1	95.4	97.	97.5	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	91.1	95.4	97.	97.5	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.1	95.4	97.	97.5	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
(GACC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	65.0	65.0	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	71.1	[illegible]	[illegible]	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	71.1	[illegible]	[illegible]	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 1400	71.4	[illegible]	[illegible]	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 1500	72.8	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1700	76.2	77.3	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2000	76.2	77.3	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	76.5	79.6	79.6	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	77.7	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3500	77.9	80.6	80.4	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE [illegible]	78.8	81.4	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	80.7	83.2	83.4	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	81.2	84.4	84.6	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000	83.0	85.6	86.0	86.1	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	85.8	86.3	86.5	86.9	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE [illegible]	88.7	89.3	89.6	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000	89.7	90.6	90.8	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	91.9	90.6	91.7	91.4	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	87.7	92.6	93.0	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	89.7	92.9	93.7	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	90.9	94.0	95.1	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 13000	90.9	94.0	95.0	95.5	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 15000	93.1	94.7	95.9	96.2	96.7	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GE 17000	93.1	95.1	96.2	96.7	97.1	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.7
GE 20000	93.1	95.4	96.4	97.3	97.4	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.1
GE 25000	93.1	95.4	96.4	97.4	98.2	98.4	98.6	98.8	98.8	99.2	99.2	99.2	99.2
GE 30000	93.1	96.0	97.1	97.7	98.6	98.8	98.9	99.1	99.1	99.7	99.7	99.7	99.7
GE 35000	93.1	96.0	97.1	97.9	98.9	99.1	99.2	99.4	99.4	100.0	100.0	100.0	100.0
GE 40000	93.1	96.0	97.1	97.9	98.9	99.1	99.2	99.4	99.4	100.0	100.0	100.0	100.0
GE 45000	93.1	96.0	97.1	97.9	98.9	99.1	99.2	99.4	99.4	100.0	100.0	100.0	100.0
GE 50000	93.1	96.0	97.1	97.9	98.9	99.1	99.2	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

NATIONAL CLIMATOLOGY BRANCH
CARETAKE
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723620 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.8	68.[illegible]	68.[illegible]	68.1	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	73.2	72.[illegible]	72.[illegible]	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	73.2	72.6	72.[illegible]	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	73.2	72.6	72.[illegible]	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	73.6	73.2	73.[illegible]	73.4	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	74.8	74.[illegible]	75.[illegible]	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	75.1	78.3	78.4	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 9000	75.1	78.3	78.4	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 8000	76.8	80.1	80.1	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 7000	77.1	80.5	80.4	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	77.8	81.2	81.1	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	79.6	82.4	82.6	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4500	79.2	83.1	83.2	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	79.9	84.1	84.3	84.7	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	83.4	84.9	85.1	85.6	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	81.7	86.3	86.6	87.0	87.0	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	87.4	87.4	87.6	88.2	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	88.1	89.9	89.2	89.7	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	88.6	89.9	89.4	90.2	90.2	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	89.8	91.[illegible]	91.6	92.3	92.1	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	89.8	91.2	92.0	92.6	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	89.4	92.0	92.[illegible]	93.5	93.7	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	89.6	92.3	92.2	93.9	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	89.6	93.3	94.3	95.1	95.2	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	89.8	93.9	94.9	95.7	95.8	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	89.1	94.6	95.6	96.4	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	86.2	94.9	95.8	97.2	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	86.2	95.1	95.3	97.7	97.8	98.2	99.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	96.6
GE 300	86.2	95.2	96.8	98.5	98.4	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	86.2	95.2	96.8	98.3	98.4	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.2	95.2	96.8	98.3	98.4	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	86.2	95.2	96.8	98.3	98.4	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.5	60.1	60.5	60.7	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.3
GE 20000	67.6	66.1	66.5	66.7	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.4
GE 15000	67.5	66.3	66.7	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.6
GE 10000	67.5	66.3	66.7	66.9	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.6
GE 9000	64.3	66.3	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.1
GE 8000	65.6	68.3	68.7	69.0	69.1	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.7
GE 7000	67.0	70.9	71.4	71.6	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.4
GE 6000	70.0	71.0	71.[illegible]	71.8	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.5
GE 5000	69.0	72.8	73.2	73.5	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.4
GE 4000	70.5	73.3	73.8	74.1	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.9
GE 3000	73.7	73.8	74.3	74.5	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.4
GE 2500	71.6	74.9	75.4	75.8	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.6
GE 2000	75.9	76.4	77.[illegible]	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.1
GE 1500	77.4	77.6	78.3	78.7	79.9	79.6	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.6
GE 1000	74.[illegible]	78.6	79.2	79.5	79.9	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.7
GE 900	75.5	80.1	80.[illegible]	81.2	81.6	81.7	81.8	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.3
GE 800	77.7	81.9	82.6	83.1	83.5	83.6	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.1	84.3
GE 700	79.7	83.7	84.5	85.3	85.4	85.6	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.2
GE 600	79.[illegible]	84.7	85.1	85.6	86.0	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.8
GE 500	81.2	86.6	87.8	88.2	88.6	88.8	89.0	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.5
GE 400	81.9	87.6	[illegible]	89.5	89.9	90.2	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.7	90.8
GE 300	[illegible]	[illegible]	90.4	91.1	91.6	91.9	92.2	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.8
GE 200	[illegible]	[illegible]	[illegible]	91.5	92.1	92.4	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.3
GE 150	[illegible]	[illegible]	[illegible]	92.4	93.0	93.3	93.6	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.3
GE 100	[illegible]	92.4	[illegible]	93.1	93.7	94.0	94.3	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	95.1
GE 50	[illegible]	92.6	93.4	93.4	94.0	94.4	94.8	94.9	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.6
GE 40	[illegible]	91.[illegible]	[illegible]	94.1	95.0	95.4	96.0	96.2	96.3	96.5	96.7	96.7	96.8	96.8	96.8	97.0
GE 30	[illegible]	91.[illegible]	[illegible]	94.5	95.6	96.1	96.7	97.0	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.9
GE 20	[illegible]	91.4	93.4	94.8	96.1	96.6	97.3	97.6	97.9	98.3	98.5	98.6	98.6	98.7	98.9	
GE 15	[illegible]	91.4	93.4	94.9	96.1	96.7	97.4	98.0	98.2	98.6	98.8	98.9	99.0	99.1	99.3	
GE 10	[illegible]	91.4	93.4	94.9	96.2	96.7	97.4	98.0	98.2	98.7	99.0	99.0	99.2	99.3	99.4	99.7
GE 5	[illegible]	91.4	93.4	94.9	96.2	96.7	97.4	98.0	98.2	98.7	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7220

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.2	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 20000	67.1	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	67.2	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	67.2	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000	67.3	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	68.1	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	69.8	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	69.8	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	69.9	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	71.6	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	71.7	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	72.2	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	73.0	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	73.1	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 3500	74.4	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	74.9	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	79.2	80.2	80.9	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	77.3	81.6	82.3	82.7	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	77.5	82.2	82.9	83.3	83.4	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1500	79.4	84.9	85.6	86.3	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	79.6	86.3	87.7	87.9	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1000	79.1	87.7	88.5	89.5	89.6	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	79.1	88.0	89.7	89.9	89.9	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	87.1	89.6	90.6	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 700	90.1	90.2	91.1	92.3	92.2	92.4	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	90.2	92.4	91.1	92.5	92.6	92.8	93.2	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	92.2	92.5	91.1	93.0	93.1	93.3	94.0	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 400	93.3	92.6	91.8	93.1	93.5	93.9	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.7	95.8	96.9
GE 300	93.7	92.6	91.8	93.3	94.2	94.8	96.1	96.8	97.0	97.4	97.4	97.4	97.4	97.5	97.6	98.0
GE 200	93.7	92.6	91.8	93.6	94.5	95.3	96.6	97.3	97.6	98.1	98.3	98.3	98.4	98.5	98.6	98.9
GE 100	93.7	92.6	91.8	93.6	94.5	95.3	96.7	97.4	97.7	98.2	98.4	98.4	98.6	98.7	98.8	99.1
GE 0	93.7	92.6	91.8	93.6	94.5	95.3	96.7	97.5	97.8	98.3	98.5	98.5	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
(SAILETAC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL 0	65.7	65.7	65.8	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 200	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 300	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 500	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 1000	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 1500	69.1	69.1	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 1800	70.1	70.4	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2000	70.1	70.4	70.8	71.0	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2500	71.7	71.6	71.8	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3000	72.4	72.3	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	73.2	72.6	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	73.7	73.7	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	74.4	74.7	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	74.4	75.4	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	75.5	76.6	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	77.4	77.6	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	77.4	79.5	79.8	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	78.1	81.4	81.7	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	78.4	82.1	82.5	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 12000	78.4	84.7	84.7	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 15000	78.9	85.6	86.0	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 20000	87.5	86.9	87.5	87.7	88.3	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 25000	87.5	87.1	87.8	88.5	89.7	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 30000	87.5	88.1	89.8	90.0	90.2	90.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 35000	87.5	89.1	89.5	91.0	91.2	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 40000	87.5	89.5	89.9	91.4	91.6	91.7	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 50000	87.5	90.1	91.8	92.6	92.8	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 60000	87.5	91.1	91.7	93.3	94.4	94.6	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 70000	87.5	90.1	91.1	93.5	94.9	95.2	96.0	96.7	96.8	97.0	97.2	97.2	97.2	97.3	97.4	97.5
GE 80000	87.5	90.1	91.1	93.5	95.1	95.3	96.1	97.0	97.2	97.5	97.7	97.7	97.7	97.8	98.0	98.1
GE 100000	87.5	90.1	91.1	93.5	95.1	95.3	96.1	97.0	97.2	97.5	97.8	97.8	98.0	98.1	98.3	98.6
GE [illegible]	87.5	90.1	91.1	93.5	95.1	95.3	96.1	97.0	97.2	97.5	97.8	97.8	98.2	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATIC CENTER
ASHEVILLE
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 0	GE 1/4	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	[illegible]	[illegible]	59.5	59.9	59.9	60.0	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.5	60.6	60.8	
GE 20000	63.8	64.1	65.1	65.5	65.5	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.3	
GE 15000	[illegible]	64.7	65.[illegible]	65.5	65.6	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.5	
GE 10000	[illegible]	64.7	65.[illegible]	65.5	65.6	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.5	
GE 7000	[illegible]	64.9	65.7	65.9	65.9	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.6	66.6	66.7	66.8	
GE 5000	[illegible]	65.6	66.1	66.5	66.6	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.4	
GE 4000	[illegible]	67.6	68.[illegible]	68.5	68.6	68.7	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.4	69.5	
GE 3000	68.5	68.[illegible]	69.[illegible]	69.0	69.0	69.1	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.8	69.9	
GE 2000	[illegible]	69.1	69.9	70.3	70.3	70.4	70.6	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.2	
GE 1500	67.1	69.[illegible]	70.[illegible]	71.1	71.1	71.2	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.7	71.8	71.9	
GE 1000	67.6	70.4	71.[illegible]	71.7	71.7	71.8	72.0	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.5	72.6	
GE 900	68.3	71.1	71.[illegible]	72.4	72.4	72.5	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.1	73.2	
GE 800	69.[illegible]	72.7	73.[illegible]	74.0	74.0	74.1	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.7	74.8	
GE 700	70.0	73.4	74.[illegible]	74.7	74.9	74.9	75.2	75.3	75.3	75.3	75.4	75.4	75.5	75.5	75.6	75.7	
GE 600	70.7	74.3	75.[illegible]	75.5	75.7	75.8	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.6	
GE 500	70.9	74.8	75.7	76.1	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.3	77.4	
GE 400	71.4	75.8	76.[illegible]	77.2	77.6	77.7	78.0	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.4	78.5	
GE 300	73.3	77.7	78.[illegible]	79.4	79.8	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.5	80.6	
GE 200	79.1	79.7	79.9	80.3	80.8	80.9	81.1	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.5	81.6	
GE 150	79.5	81.[illegible]	82.3	82.7	83.1	83.2	83.4	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.9	84.0	
GE 100	79.6	82.6	83.[illegible]	84.4	84.8	84.9	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	86.0	
GE 90	77.3	84.7	86.[illegible]	86.9	87.4	87.5	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.6	88.7	
GE 80	77.6	85.5	87.1	87.5	88.2	88.3	88.9	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.4	89.5	
GE 70	77.7	86.2	87.8	88.7	89.4	89.5	90.1	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.5	90.6	
GE 60	77.8	86.7	88.8	89.5	90.2	90.3	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.4	91.5	
GE 50	77.8	86.7	88.7	89.8	90.6	90.8	91.5	91.7	91.7	91.7	91.8	91.8	91.9	91.9	92.0	92.2	
GE 40	77.9	87.[illegible]	89.1	90.3	91.7	91.6	92.7	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.5	93.7	
GE 30	77.9	87.[illegible]	89.6	91.1	92.9	93.0	94.1	94.5	94.5	94.6	94.7	94.7	94.9	94.8	95.2	95.3	
GE 20	77.8	87.1	89.[illegible]	91.2	93.5	93.7	94.9	95.6	95.6	95.9	96.1	96.1	96.2	96.3	96.8	97.0	
GE 15	77.8	87.1	89.[illegible]	91.3	93.8	94.2	95.7	96.5	96.5	96.9	97.2	97.2	97.4	97.6	98.1	98.4	
GE 10	77.9	87.1	89.[illegible]	91.3	93.8	94.2	95.7	96.6	96.6	97.1	97.4	97.4	97.7	98.1	98.5	99.2	
GE 0	77.9	87.1	89.[illegible]	91.3	93.8	94.2	95.7	96.6	96.6	97.1	97.4	97.5	97.8	98.2	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
[illegible]

[illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING	VISIBILITY IN STATUTE MILES															
							GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.9	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.7	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.4	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.9	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.3	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.1	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	91.5	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.5	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.5	95.7	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	96.3	97.4	97.8	97.8	98.0	98.1	98.1	98.1	98.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.5	97.5	98.2	98.2	98.8	98.9	98.9	98.9	98.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.5	97.5	98.2	98.2	99.0	99.0	99.1	99.1	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.5	97.5	98.3	98.7	99.0	99.1	99.2	99.2	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
						GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.1	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
[illegible]	[illegible]	[illegible]	[illegible]	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	[illegible]	[illegible]	71.1	71.1	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.7	72.9	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.3	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.3	74.6	74.7	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.9	75.3	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.5	75.8	75.9	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.7	76.8	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.3	78.2	78.3	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.3	81.5	81.9	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.2	81.7	81.9	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.5	82.5	83.0	83.3	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.4	84.9	85.3	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	86.8	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.3	87.6	88.1	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.2	89.6	90.0	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.6	91.0	91.5	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	91.7	92.5	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.2	92.8	93.9	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.9	93.0	94.4	95.5	95.7	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7	93.3	94.9	96.1	96.3	97.4	97.8	97.8	98.0	98.1	98.1	98.1	98.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.3	94.9	96.2	96.5	97.5	98.2	98.2	98.8	98.9	98.9	98.9	98.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.3	94.9	96.2	96.5	97.5	98.2	98.2	98.8	99.0	99.1	99.1	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.3	94.9	96.2	96.5	97.5	98.3	98.3	98.9	99.1	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: [illegible]

IMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

SKY COVER

FORT SILL OK 73-84 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

			3	4	5	6	7	8			
JUL [illegible]	[illegible]	[illegible]				[illegible]	1.4	[illegible]		[illegible]	930
[illegible]	1.7	2.3				2.3	3.2	2.4		4.2	930
[illegible]	1.5	3.3				3.3	7.4	5.5		11.7	930
-11	[illegible]	[illegible]				3.3	2.6	4.3		[illegible]	930
1 -14	[illegible]	2.8				2.5	1.1	2.3	.2	3.5	930
1 -17	2.5	[illegible]				2.0	.2	1.7		1.9	930
-20	1.4	2.0				2.0	.2	1.5		[illegible]	930
1-23	1.1	1.6				1.6	.4	1.6		1.9	930
TOTALS	[illegible]	2.4				2.4	2.3	2.7	[illegible]	4.4	7440

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
FOR SERVICE MAC

SKY COVER

FORT SILL OK 75-84 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										
	0	1	2	3	4	5	6	7	8	9	10	
0 -3	4.1	5.4					5.4	1.9			1.9	963
0 -6	2.[illegible]	4.[illegible]					4.0	5.5	.3		5.[illegible]	999
-9	1.[illegible]	5.1					5.1	11.4	2.6		13.3	963
-11	.7	3.0					3.0	3.7	2.0		5.4	963
1 -15	2.2	3.2					3.2	1.8	.4		2.[illegible]	963
1 -17	2.7	4.1				.1	4.1	.9	.3		1.1	963
1 -21	2.4	3.4					3.4	.6	.6	.1	1.2	963
1-23	5.2	4.5					4.6	.8	.1	.1	1.0	963
TOTALS	.[illegible]	4.1				.0	4.1	3.3	.3	.0	4.0	7199

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIM TOLOGY BRANCH
ETAC
FOR ER SERVICE/MAC

SKY COVER

2 9 SILL OK 75-84 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	
	0-02	3.6	8.7					8.7	5.4	.5		5.7	930
	03-05	3.7	8.6				.2	8.6	9.9	1.1		10.6	930
	06-08	2.6	6.9					6.9	20.1	2.2		21.5	930
	09-11	1.7	5.7					5.7	7.3	2.6	.1	9.4	930
	12-14	1.	4.1					4.1	1.9	1.3	.1	3.3	930
	15-17	4.	5.5				.2	5.5	2.0	1.9		3.6	930
	18-20	4.9	6.5				.1	6.6	2.0	1.6		3.9	930
	21-23	7.1	9.7					9.7	2.0	1.6		2.9	930
TOTALS		3.7	6.9				.1	6.9	6.3	1.5	.0	7.7	7440

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SKY COVER

23 5 FORT SILL OK 75-84 APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	
	0P	0-02	1.6	4.7		.2		4.7	4.3	.3		.9	5.6	900
		1-05	1.2	5.4				5.4	6.3	.1		.3	6.9	900
		-08	1.1	7.3				7.3	17.8	2.1			18.4	900
		-11	.2	6.7				6.7	9.7	2.1		.2	11.4	900
		1 -14	.6	5.8				5.8	4.8	.9		.9	6.4	900
		1 -17	1.8	5.2				5.2	3.9	.2		1.1	5.2	900
		1 -20	1.6	3.6				3.6	2.6	.7		1.3	4.4	900
		1-23	2.9	5.3				5.3	3.4	.7		1.1	5.0	900
TOTALS			1.4	5.5		.0		5.5	6.6	.7		.7	7.9	7200

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
TAC
A[illegible] EATHER SERVICE/MAC

SKY COVER

[illegible] FORT SILL OK 76-85 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL
	4	60-0	1.0	6.7		.3		6.9	9.4		.1	.1	9.6	930
		7-2	1.2	7.2		.3		7.2	11.9			.2	12.2	930
		16-0	.4	8.4		.5		8.9	19.1	.4	.2	.2	19.8	930
		-11	.5	8.4		.4		8.6	16.2	1.6	.2	.5	18.0	930
		1-14	.4	7.3		.3		7.3	9.5	1.2		.3	10.9	930
		1-17	.8	7.1		.2		7.1	7.7	1.4		1.2	9.4	930
		1-2	1.2	5.6			.1	5.6	7.4	.2		2.7	10.2	927
		1-23	1.8	6.1				6.1	6.6			1.2	7.8	927
TOTALS			.4	7.1		.3	.6	7.2	11.0	.6	.1	.8	12.2	7434

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFETAC
SAT-R SERVICE/MAC

SKY COVER

2 5 FORT ILL K 76-85 FEB

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												HOURS
		0	1	2	3	4	5	6	7	8	9	10		
	0-0		.7	4.1	1.2	3.2	.1	8.0	13.1		.5	1.4	14.8	849
	0-0		.2	4.8	1.4	2.4		8.4	15.3		.4	.7	16.4	849
	0-0			4.5	1.8	2.7		8.7	21.0	.5	.4	.8	22.3	849
	-11		.2	4.1	1.6	5.7		10.0	23.1	3.3	.7	1.1	26.9	849
	1 -14		.2	4.6	.6	4.5		9.7	13.5	1.6	.6	1.5	16.8	849
	15-17		.4	4.7	.2	3.8		8.7	12.1	1.2	.2	.7	13.4	849
	1 -2		.7	4.6	.4	2.9	.1	7.8	10.7	.2	.1	1.1	11.9	849
	1-23		.2	4.4	.4	3.3		7.9	10.6			1.4	12.0	849
TOTALS			.1	4.5	1.0	3.6	.0	8.7	14.9	.9	.4	1.1	16.2	6792

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY [illegible]
TAC
FAT FOR SERVICE/MAC

SKY COVER

[illegible] FORT SILL OK — 76-85 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	[illegible]
JAN	0-02	.2	4.5	2.2	3.2		9.5	12.9		.6		13.5	932
	[illegible]	.2	3.7	1.1	2.6		7.2	14.6		1.2		15.6	932
	[illegible]	.2	3.7	1.7	3.2		8.4	15.4	.2	1.1	.2	16.3	932
	[illegible]-11		2.8	1.7	4.2		8.3	16.7	1.4	1.4		16.6	932
	1[illegible]-1[illegible]	.3	3.8	1.2	3.4		8.2	12.6	1.1	.6		13.9	932
	1[illegible]-17		4.2	.4	2.6		7.0	10.6	.3	.6	.2	11.5	932
	1[illegible]-20		3.9	1.[illegible]	2.6		7.4	10.3	.4	.5		11.7	932
	1-23		5.1	1.5	3.2		9.2	11.1		.3		11.4	932
TOTALS		.1	4.0	1.4	3.1		8.2	13.0	.4	.8	.1	14.1	7443

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

[illegible] CONDITIONS THE AMOUNTS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED SKIES WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 6/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.3	61.6	62.1	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
GE 20000	65.8	68.4	69.2	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	66.0	68.6	69.2	69.5	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 16000	66.1	68.7	69.3	69.5	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1
GE 14000	66.7	69.4	70.0	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	69.1	70.9	71.5	71.8	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 11000	72.7	73.7	74.3	74.7	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 10000	72.9	73.9	74.5	74.9	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
GE 9000	73.3	76.0	76.7	77.1	77.3	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.7
GE 7000	73.4	76.7	77.4	77.7	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
GE 6000	74.0	77.3	78.0	78.4	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 5000	75.0	78.5	79.2	79.5	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 4500	76.2	79.9	80.6	81.1	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8
GE 4000	77.4	81.3	82.1	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4
GE 3500	78.4	82.6	83.4	83.9	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 3000	79.8	84.2	85.1	85.6	86.0	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
GE 2500	83.8	86.6	87.5	87.1	87.5	87.6	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1
GE 2000	85.8	88.7	88.9	88.5	89.0	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
GE 1800	87.2	87.4	88.4	89.1	89.5	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 1500	87.1	88.5	90.0	90.7	91.2	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 1200	87.6	89.7	91.0	91.7	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	93.0
GE 1000	88.7	90.6	92.0	92.9	93.5	93.7	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
GE 900	88.1	90.9	92.4	93.3	93.9	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.8
GE 800	88.2	91.3	93.0	94.0	94.7	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 700	88.3	91.6	93.7	94.4	95.2	95.5	95.8	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
GE 600	88.7	91.7	93.5	94.7	95.6	95.8	96.2	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.8
GE 500	88.8	92.1	93.8	95.1	96.1	96.4	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.7
GE 400	88.8	92.1	94.0	95.4	96.5	96.9	97.5	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.5
GE 300	88.8	92.1	94.1	95.5	96.8	97.2	97.8	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.2
GE 200	88.8	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.5
GE 100	88.8	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	99.0	99.2	99.2	99.4	99.5	99.6	99.8
GE 0	88.8	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 87656

U.S. DEPARTMENT OF COMMERCE
NOAA
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.1	56.7	61.	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	66.0	66.7	67..	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 15000	67.1	66.7	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 10000	67.1	66.7	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
GE 7000	66.7	67.6	67.9	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
GE 5000	67.7	69.1	69.4	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
GE 4000	69.1	71.1	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 3000	69.2	71.3	71.5	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 2500	71.[illegible]	73.7	77.[illegible]	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 2000	71.3	73.5	77.6	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 1500	71.3	74.1	74.4	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 1000	75.4	77.1	75.4	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
GE 800	75.7	76.1	76.5	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 600	74.7	76.4	77.3	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.8	77.8	77.6
GE 500	75.1	77.1	78.4	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
GE 400	75.4	78.9	79.1	79.5	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 300	77.2	80.5	81.[illegible]	81.3	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
GE 200	79.6	82.2	82.8	83.2	83.3	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
GE 150	79.2	81.6	83.2	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
GE 100	79.2	84.9	85.6	86.0	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 50	1.1	86.4	87.2	87.7	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 30	1.5	87.6	88.5	89.2	89.5	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 20	1.7	88.0	89.0	89.3	90.2	90.3	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
GE 15	1.9	88.8	90.[illegible]	91.1	91.6	91.8	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 10	1.9	89.1	90.5	91.4	92.5	92.6	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 5	1.9	89.[illegible]	90.7	92.1	92.9	93.2	93.7	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 4	2.0	89.4	91.1	92.7	93.6	94.2	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6
GE 3	2.1	89.6	91.4	93.1	94.5	94.9	95.8	96.4	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.2
GE 2	2.1	89.6	91.4	93.2	94.9	95.4	96.5	97.2	97.4	97.8	98.0	98.0	98.1	98.2	98.3	98.4
GE 1	2.1	89.6	91.4	93.3	95.1	95.6	96.7	97.5	97.7	98.2	98.5	98.5	98.8	98.9	99.0	99.1
GE 0	2.1	89.6	91.4	93.3	95.0	95.6	96.7	97.6	97.8	98.3	98.5	98.6	98.9	99.1	99.2	99.5
	2.1	89.6	91.4	93.3	95.0	95.6	96.7	97.6	97.8	98.3	98.6	98.6	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
CHARLEY
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	65.3	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	67.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	67.2	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	67.4	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	67.8	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 12000	67.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	71.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	71.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	72.6	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 7000	73.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	73.5	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 5000	74.9	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	75.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	76.8	79.7	79.[illegible]	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	77.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	77.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	79.7	82.6	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	79.4	84.2	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	80.1	84.7	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	81.4	86.7	87.5	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1000	82.6	88.3	89.[illegible]	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	83.0	89.4	90.1	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	83.7	89.8	90.5	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 700	83.8	90.2	91.1	91.5	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	83.8	90.5	91.5	92.2	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	83.8	90.5	91.5	92.2	92.8	93.2	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.3	94.3	94.3
GE 400	83.5	91.1	92.2	92.9	93.9	94.3	94.7	95.2	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5
GE 300	83.9	91.4	92.6	93.9	94.9	95.4	96.2	96.6	96.9	96.9	96.9	97.1	97.3	97.4	97.4	97.4
GE 200	83.9	91.4	92.6	94.2	95.6	96.1	97.2	97.8	98.0	98.0	98.0	98.2	98.4	98.7	98.7	98.7
GE 100	83.9	91.4	92.6	94.2	95.6	96.2	97.3	98.0	98.2	98.4	98.4	98.6	98.9	99.2	99.2	99.2
GE 0	83.9	91.4	92.6	94.2	95.6	96.2	97.3	98.0	98.2	98.4	98.4	98.6	98.9	99.2	99.2	99.6
	83.9	91.4	92.6	94.2	95.6	96.2	97.3	98.0	98.2	98.4	98.4	98.6	98.9	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAF AF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2300

CEILING FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.5	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 20000	66.9	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	67.7	68.1	69.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 16000	67.4	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	68.1	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	71.4	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	73.9	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	74.8	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	75.7	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	75.6	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	77.1	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	77.7	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	79.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	80.8	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	83.8	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	84.1	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	84.5	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	84.3	87.1	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 500	85.9	88.6	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	85.8	89.5	90.3	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	86.0	89.5	90.4	91.5	92.0	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000	86.7	90.0	91.8	92.9	94.0	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	86.7	90.7	92.7	93.3	94.6	94.9	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	86.7	91.1	92.5	93.7	94.9	95.3	95.4	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	86.8	91.5	93.1	94.4	95.9	96.2	96.5	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	86.6	91.6	93.2	94.7	96.5	96.8	97.3	97.8	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	86.6	91.6	93.7	94.3	96.7	97.1	97.7	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	86.6	91.6	93.7	94.3	96.7	97.1	97.7	98.4	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.7
GE 100	86.6	91.6	93.7	94.3	96.7	97.1	97.7	98.4	98.6	99.0	99.4	99.4	99.6	99.7	99.7	100.0
0	86.6	91.6	93.7	94.3	96.7	97.1	97.7	98.4	98.6	99.0	99.4	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
20000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 18000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 15000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 12000	68.4	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
9000	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	74.7	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	75.2	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	76.5	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500	77.4	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	79.2	80.1	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	81.2	81.1	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	81.5	82.4	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	87.1	84.2	84.8	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	84.4	85.9	86.3	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1800	84.8	86.5	87.1	87.4	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1500	85.1	87.1	89.7	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	85.6	90.0	90.8	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	86.8	90.3	91.1	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	86.8	90.4	91.2	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	86.9	90.7	92.0	93.3	93.7	93.6	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 700	86.9	90.9	92.0	94.3	94.7	95.2	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	86.9	90.9	92.8	94.3	95.1	95.5	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	87.0	91.1	92.9	94.8	95.6	96.1	96.7	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	87.0	91.1	93.0	94.9	95.9	96.5	97.1	97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8
GE 300	87.0	91.1	93.0	94.9	96.3	96.7	97.3	98.4	98.7	99.5	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	87.0	91.1	93.0	94.9	96.3	96.7	97.3	98.4	98.7	99.5	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	87.0	91.1	93.0	94.9	96.3	96.7	97.3	98.4	98.7	99.5	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	87.0	91.1	93.0	94.9	96.3	96.7	97.3	98.4	98.7	99.5	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS : 930

GENERAL CLIMATOLOGY BRANCH
DATETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
ALL CEIL	55.6	55.6	55.7	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	65.5	65.2	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 15000	65.5	65.4	65.5	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 10000	65.5	65.4	65.5	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 9000	65.7	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	67.4	68.7	68.8	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 7000	70.8	71.2	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	71.2	71.7	71.8	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	73.7	73.8	73.9	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	73.9	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3000	73.1	74.9	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 2500	75.4	75.5	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	76.9	76.7	76.8	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 1500	77.4	77.4	77.5	77.6	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1000	78.7	78.5	78.8	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 900	79.5	79.6	79.7	79.8	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 800	78.8	81.0	81.1	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 700	82.7	82.6	82.7	82.9	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 600	83.0	83.1	83.2	83.5	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 500	85.7	85.8	85.9	86.1	86.1	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
GE 400	87.0	87.8	88.3	88.7	88.8	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
GE 300	88.1	89.5	89.8	89.9	90.2	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE 200	90.4	90.6	90.8	91.1	91.4	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
GE 150	90.6	90.1	91.0	92.5	93.0	93.3	94.0	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
GE 100	90.7	90.2	91.7	92.9	93.8	94.3	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4
GE 50	90.7	90.5	91.5	93.1	94.2	94.7	95.4	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
GE 40	90.7	90.7	91.6	93.2	94.9	95.6	96.5	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2
GE 30	90.7	90.8	91.6	93.3	95.5	96.1	97.2	97.8	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5
GE 20	90.7	90.8	91.6	93.3	95.6	96.2	97.4	98.2	98.4	98.6	98.7	98.7	99.0	99.0	99.0	99.0
GE 15	90.7	90.8	91.6	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.1	99.1	99.7	99.8	99.9	99.9
GE 10	90.7	90.8	91.6	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.1	99.1	99.7	99.8	99.9	99.9
GE 5	90.7	90.8	91.6	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.2	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

AL CLIMATOLOGY BRANCH
ETAC
USAF ETAC/SERVICE/MAC

SKY COVER

FORT SILL OK 75-84 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
	0-02	1.	2.4				2.4	2.2	1.3			2.6	930
	0-05	1.6	3.2				3.2	3.7	1.6			4.5	930
	0-08	.9	3.2				3.2	9.5	5.9			12.7	930
	0-11	.6	2.9				2.9	3.8	5.1			8.2	930
	1-14	1.2	2.6				2.6	1.5	1.6			3.3	930
	1-17	2.8	2.5				2.5		.9			.9	930
	1-20	1.6	2.5				2.5	.4	.6			1.0	930
	1-23	1.7	1.9				1.9	1.3	.4		.1	1.7	930
TOTALS		1.	2.7				2.7	2.8	2.2		.0	4.4	7440

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

[illegible] METEOROLOGY [illegible]
[illegible]
[illegible] SERVICE [illegible]

[illegible] FORT SILL OK 75-84

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]-[illegible]	[illegible]	1.3	3.9				3.9	3.3	[illegible]			3.[illegible]	900
	[illegible]-[illegible]	[illegible]	1.4	4.7				4.7	5.4	.6			5.7	900
	[illegible]-[illegible]	[illegible]	.8	4.0				4.6	12.2	4.6			15.6	900
	[illegible]-11	[illegible]	.2	3.8				3.8	5.9	4.7			10.0	900
	1[illegible]-1[illegible]	[illegible]	.3	4.2				4.2	2.1	3.1			5.1	900
	1[illegible]-1[illegible]	[illegible]	.3	4.0				4.0	1.7	2.2			3.7	900
	[illegible]-[illegible]	[illegible]	1.7	3.3				3.3	.9	2.1		.1	3.0	900
	1-23	[illegible]	[illegible]	3.8				3.8	2.1	1.0			3.0	900
TOTALS			1.1	4.0				4.0	4.2	2.3		.0	6.1	7200

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
CATER SERVICE/MAC

SKY COVER

[illegible] FORT SILL OK 75-84 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	N
		0-02	2.0	4.0				4.0	4.7	.2			4.9	930
		03-05	1.5	5.5				5.5	8.0			.3	8.3	930
		[illegible]	1.2	8.3			.1	8.3	14.6	.8		.4	15.5	930
		[illegible]-11	.5	7.6				7.6	10.6	.9		.5	11.9	930
		12-14	.2	4.8				4.6	3.9	.5		.5	4.5	930
		15-17	.1	4.3				4.3	3.3	.6			3.7	930
		[illegible]-20	.5	6.0				6.0	3.5	.2			3.7	930
		21-23	1.4	7.3				7.3	3.4				3.4	930
TOTALS			.8	6.1			.0	6.1	6.5	.4		.2	7.0	7440

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

AL CLIMATOLOG
TAC
A WEATHER SERVICE MAC

SKY COVER

FORT SILL OK 75-84 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
	NO	00-0[illegible]	[illegible]	6.2		.9		7.1	7.9				7.9	900
		[illegible]-0[illegible]	.4	6.8		1.2		7.8	12.1	.1	.1		12.3	900
		[illegible]-0[illegible]	.2	6.9	.1	.6		7.4	19.0	1.2			19.8	900
		-11		5.0		.7		5.7	16.7	1.4			17.3	900
		1 -1[illegible]	.3	4.9		1.0		5.7	9.1	1.0			9.7	900
		1 -1[illegible]	.4	4.2		.7		4.9	4.1	.3			4.4	900
		[illegible] -20	.7	5.3		.7		6.0	4.3	.2		.3	4.9	900
		1-23	.6	5.0	.1	.6		5.6	5.1	.1			5.2	900
TOTALS			.4	5.5	.0	.8		6.3	9.8	.5	.0	.0	10.2	7200

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

AL CLIMATOLOGY BRANCH
ETAC
A FATHER SERVICE/MAC

SKY COVER

2?'5 FORT SILL OK 75-84 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	TOTAL OBS
	0	0-02	.1	6.6	.4	2.3		9.2	11.4	.1			11.5	930
		0[illegible]-0[illegible]	.2	6.9	.2	2.5	.1	9.6	11.6				11.6	930
		[illegible]	.1	7.5	.4	1.9		9.9	13.4				13.4	930
		[illegible]-11		5.2	.4	2.8		8.1	14.2	.3	.2	.3	14.8	930
		1[illegible]-1[illegible]		4.1	.3	2.3		6.6	10.4	.1		.3	10.8	930
		15-17		4.3	.5	2.3		6.7	8.6			.1	8.7	930
		[illegible]-20		5.5	.8	1.9		8.1	8.2				8.2	930
		21-23	.2	5.4	1.1	1.8		8.1	8.9	.3	.1		9.4	930
TOTALS			.1	5.7	.5	2.2	.0	8.3	10.8	.1	.0	.1	11.1	7440

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L FAL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SKY COVER

27 5 (STATION) FORT SILL OK (STATION NAME) 75-85 (YEARS) ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL OBS
		0	1	2	3	4	5	6	7	8	9	10		
	JA	ALL	.1	4.0	1.4	3.1		8.2	13.0	.4	.8	.1	14.1	7440
	FEB		.3	4.5	1.0	3.6	.0	8.7	14.9	.9	.4	1.1	16.8	6792
	MA		.4	7.1		.3	.0	7.2	11.0	.6	.1	.8	12.2	7434
	AP		1.4	5.5		.0		5.5	6.6	.9		.7	7.9	7200
	MA		3.9	6.9			.1	6.9	6.3	1.5		.0	7.7	7440
	JU		2.8	4.1			.0	4.1	3.3	.8		.0	4.0	7199
	JUL		1.3	2.4				2.4	2.3	2.7		.0	4.4	7440
	AU		1.[illegible]	2.7				2.7	2.8	2.2		.0	4.4	7440
	SE		1.1	4.0				4.0	4.2	2.3		.0	6.1	7200
	OCT		.9	6.1			.0	6.1	6.5	.4		.2	7.0	7440
	NOV		.4	5.5	.0	.8		6.3	9.8	.5	.0	.0	10.2	7200
	DEC		.1	5.7	.5	2.2	.0	8.3	10.8	.1	.0	.1	11.1	7440
TOTALS			1.2	4.9	.2	.8	.0	5.9	7.6	1.1	.1	.3	8.6	87665

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

* 1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

a. Daily maximum temperatures
b. Daily minimum temperatures
c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

a. Extreme maximum temperature
b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

(1) * indicates the extreme was selected from a month with one or more days missing.

(2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

STATION STATION NAME 79-42, 44-85 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 1						.2	.3						.
≥					.1	.9	3.8	4.1	.7				.
≥			.1		.7	6.1	22.7	21.9	4.5	.1			4.7
≥			.1	.5	7.4	22.7	54.6	48.3	13.9	1.2			12.4
≥			1.1	3.4	12.7	51.1	77.7	75.1	40.2	6.9			22.4
≥		.1	3.5	11.5	33.2	74.8	92.2	92.7	60.5	13.7	.2	.1	32.1
≥	.1	2.1	.9	27.7	56.7	90.6	98.6	97.3	75.9	32.1	3.7	.4	41.6
≥	1.1	.9	18.2	48.5	75.1	96.2	99.7	99.6	97.6	56.2	13.[illegible]	1.3	[illegible].2
≥	.5	1.6	31.4	84.1	[illegible]	99.2	100.0	99.9	94.4	74.7	27.2	5.7	[illegible].9
≥	1.[illegible]	2.5	47.9	79.8	96.[illegible]	99.8		100.0	97.8	86.2	43.3	15.5	66.9
≥	2.[illegible]	7.3	62.4	89.8	99.[illegible]	100.0			99.2	92.5	5[illegible].9	3[illegible].9	74.0
≥	5.4	4.[illegible]	75.2	95.7	99.6				99.8	97.5	72.[illegible]	45.0	81.1
≥	.1	12.5	84.5	98.4	99.9				99.9	99.2	84.2	61.9	10.8
≥ 4	3.2	24.3	91.6	99.8	100.0				100.0	99.9	92.0	75.1	91.3
≥	13.4	.5	6.7	99.9						100.0	96.5	84.5	94.5
≥ 7	31.1	92.4	98.9	100.0							99.2	92.4	97.1
≥ 8	.7	96.3	99.6								100.0	96.3	99.5
≥	4.[illegible]	9.9	99.7									98.7	99.3
≥	7.7	99.9	99.9									99.5	99.9
≥ 1[illegible]	9.9	1[illegible]	100.0										99.9
≥ 10	100.0											99.9	100.0
≥												100.0	100.0
MEAN	4[illegible].5	54.[illegible]	62.9	72.8	81.4	89.1	94.5	93.9	85.1	75.6	61.6	52.5	72.7
S.D.	13.561	13.297	12.573	10.099	8.517	7.263	6.544	6.787	9.376	9.876	11.212	12.003	10.938
TOTAL OBS	1364	1243	1364	1319	1364	1320	1314	1347	1320	1364	1320	1324	16023

USAFETAC FORM 0 21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible]

STATION [illegible] STATION NAME

39-42, 44-85 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.7	3.3	1.4	.2				.5
[illegible]					.0	1.5	2.9	21.6	3.0	.2			5.4
[illegible]				.1	4.4	42.2	78.3	72.7	26.7	1.5			12.7
[illegible]			.1	4.[illegible]	21.8	75.2	96.3	92.8	50.0	6.9	.1		29.1
[illegible]	.[illegible]	.1	1.2	17.1	52.5	92.7	99.3	98.4	71.1	22.1	1.7	.2	38.3
[illegible]	.4	.0	9.1	35.7	74.9	98.3	100.0	99.9	87.0	42.4	7.3	.7	48.1
[illegible]	1.[illegible]	2.4	15.2	55.8	90.1	99.9		100.0	96.1	63.3	14.6	2.6	53.5
4	3.[illegible]	7.[illegible]	21.9	75.1	96.9	100.0			99.3	82.3	28.9	6.2	61.3
5	[illegible]	[illegible]	52.2	89.2	99.6				99.9	93.9	42.7	16.2	69.2
6	24.3	40.3	71.5	96.6	100.0				100.0	99.0	71.3	35.6	78.2
[illegible]	52.2	4[illegible]	7[illegible].8	98.3						99.4	79.4	46.1	82.0
[illegible]	45.6	[illegible]	88.2	99.2						99.0	89.1	62.5	87.4
[illegible]	55.3	92.4	95.6	99.9						100.0	95.9	82.3	93.4
[illegible]	[illegible]	92.3	98.8	100.0							98.9	93.[illegible]	96.9
1[illegible]	4[illegible].7	97.7	99.2								99.8	96.7	98.6
[illegible]	5.2	99.4	99.8								100.0	99.0	99.4
[illegible]	8.7	99.0	99.9									99.9	99.8
[illegible]	9.0	1[illegible].0	100.0									100.0	100.0
[illegible]	9.9												100.0
[illegible]	10.[illegible]												100.0
MEAN	26.7	32.3	4[illegible].0	50.6	59.[illegible]	68.0	72.3	71.2	63.7	52.7	39.6	31.7	50.6
S.D.	9.964	8.796	9.272	8.614	6.969	5.539	4.069	4.354	7.476	8.430	9.046	8.555	17.371
TOTAL OBS	1[illegible]4	1243	1364	1319	1364	1320	1314	1347	132[illegible]	1364	132[illegible]	1364	16[illegible]3

USAFETAC FORM 0-215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.3	.1					.0
≥						.1	.3	.6	.0				.6
≥				.1	.2	.9	.2	.7	.1	.1			.1
≥				.2	.0	.2	.6	.5	.1	.9			.3
≥			.1	.3	.1	.2	.5	.4	.3	.2			.5
≥			.1	.2	.4	.2	.6	.9	.7	.7	.9		.5
≥	.0	.5	.2	.3	.6	.3	.0	.9	.3	.1	.6	.0	.3
≥	.0	.0	1.7	2.2	.2	.7		.0	.0	.7	.9	.7	.2
≥	.4	.5	.9	.7	.6	.0		.0	.2	.7	.4	.1	.9
≥	.4	.0	.0	.6	.5				.9	.0	.4	.2	.9
≥	.4	.1	.2	.6					.8	.7	.4	.2	.5
≥	.5	.1	.7	.4	.0				.0	.1	.4	.4	.7
≥	.0	.1	.5	.5						.9	.4	.4	.0
≥	.0	.0	.7	.5					.0	.0	.2	.3	.3
≥	.0	.0	.4	.0						.5	.8	.7	.4
≥	.7	.7	.2								.0	.1	.1
≥	.0	.0	.6									.1	.1
≥	.1	.9	.9									.6	.7
≥	.7	.0	.0									.3	.0
≥	.0											.0	.0
MEAN	.0	.5	.0	.7	.5	.6	.6	.7	.1	.3	.6	.2	.9
TOTAL OBS	11,139	.1	7,1	6,417	7,025	5,968	4,870	4,998	7,842	9,159	9,196	5	17,725
	1344	1343	1344	1319	1364	1325	1314	1347	1320	1364	1320	1344	16,063

USAFETAC FORM 0-7 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY [illegible]

[illegible] DEVICE [illegible]

EXTREME VALUES

[illegible] TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 32-42, 44-85 YEARS

[illegible] DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
					107	105	105	105	107	97	[illegible]	7[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	104	104	100	94	75	7[illegible]	1[illegible]
[illegible]	[illegible]	73	75	[illegible]	[illegible]	96	107	102	[illegible]	89	[illegible]	7[illegible]	1[illegible]
[illegible]	74	7[illegible]	[illegible]	[illegible]	94	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	95	99	101	104	102	93	[illegible]	[illegible]	1[illegible]
[illegible]	[illegible]	[illegible]	92	[illegible]	94	97	11[illegible]	107	[illegible]	85	76	[illegible]	11[illegible]
[illegible]	7[illegible]	73	[illegible]	[illegible]	95	102*	104*	105	107	94	76	7[illegible]	1[illegible]
[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	94	102	101	105	104	93	77	[illegible]	1[illegible]
[illegible]	7[illegible]	67	7[illegible]	[illegible]	93	105	103	101	[illegible]	93	[illegible]	7[illegible]	1[illegible]
[illegible]	[illegible]	77	81	[illegible]	90	97	93	98	90	93	[illegible]	7[illegible]	9[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	102	105	[illegible]	102	[illegible]	[illegible]	1[illegible]
[illegible]	7[illegible]	7[illegible]	86	[illegible]	97	101	102	10[illegible]	101	94	[illegible]	7[illegible]	1[illegible]
[illegible]	7[illegible]	71	[illegible]	[illegible]	103	112	103	109	[illegible]	95	73	6[illegible]	112
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	10[illegible]	106	[illegible]	89	81	81	1[illegible]
[illegible]	[illegible]	7[illegible]	91	[illegible]	92	98	1[illegible]	102	[illegible]	98	[illegible]	[illegible]	102
[illegible]	7[illegible]	[illegible]	92	[illegible]	[illegible]	10[illegible]	106	109	104	96	[illegible]	7[illegible]	10[illegible]
[illegible]	7[illegible]	[illegible]	91	[illegible]	97	99	10[illegible]	103	97	[illegible]	7[illegible]	7[illegible]	1[illegible]
[illegible]	[illegible]	71	[illegible]	[illegible]	102	105	10[illegible]	103	99	92	79	7[illegible]	1[illegible]
[illegible]	73	7[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	95	102	[illegible]	[illegible]	76	7[illegible]	102
[illegible]	[illegible]	77	[illegible]	[illegible]	91	104	102	102	[illegible]	[illegible]	75	[illegible]	104
[illegible]	[illegible]	76	[illegible]	[illegible]	91	95	102	101	101	[illegible]	76	[illegible]	102
[illegible]	7[illegible]	[illegible]	93	[illegible]	[illegible]	93	[illegible]	105	97	[illegible]	74	7[illegible]	10[illegible]
[illegible]	[illegible]	79	91	[illegible]	101	97	104	105	101	[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	75	[illegible]	93	[illegible]	91	97	10[illegible]	109	[illegible]	[illegible]	7[illegible]	[illegible]	1[illegible]
[illegible]	71	77	79	[illegible]	[illegible]	93	10[illegible]	101	102	94	[illegible]	7[illegible]	102
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	97	10[illegible]	107	91	93	[illegible]	[illegible]	1[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	101	104	103	[illegible]	[illegible]	[illegible]	71	1[illegible]
[illegible]	[illegible]	[illegible]	79	[illegible]	91	96	97	102	95	91	[illegible]	[illegible]	102
[illegible]	7[illegible]	76	[illegible]	[illegible]	94	96	10[illegible]	106	95	[illegible]	79	7[illegible]	1[illegible]
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AX 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

EXTREME VALUES

[illegible] TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 39-42, 44-65 YEARS

[illegible] DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	102	[illegible]	[illegible]	[illegible]	91	[illegible]	7[illegible]	[illegible]
[illegible]	[illegible]	79.	101.	[illegible]	[illegible]	[illegible]	11[illegible]	97.	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]
[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102	101	97	96	76	74	[illegible]
[illegible]	[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	97.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.	104.
[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	111	[illegible]	[illegible]	[illegible]	76	7[illegible]	111
[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	96.	96.	99.	96.	91.	[illegible]1.	7[illegible]	99
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	99	[illegible]	104	[illegible]	91	74	7[illegible]	104
[illegible]	[illegible]	76.	[illegible]	[illegible]	[illegible]	97.	[illegible]	102.	104.	[illegible]	77.	7[illegible]	[illegible]
[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	93	[illegible]	104	99	97	[illegible]	[illegible]1	7[illegible]	104
[illegible]	[illegible]	69.	[illegible]	[illegible]	[illegible]	99.	[illegible]	[illegible]7.	94.	[illegible]	76.	7[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	76	[illegible]	94	111	[illegible]	104	[illegible]	[illegible]	[illegible]	77	111
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101.	111.*	99.	[illegible]	[illegible]	[illegible]1.	7[illegible]	111
[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107	101	[illegible]	[illegible]1	7[illegible]	107
[illegible]	[illegible]	71.	[illegible]1.	[illegible]	91.	93.	102.	102.	[illegible]	[illegible]	77.	[illegible]	102
[illegible]	[illegible]	7[illegible]	[illegible]1	[illegible]	[illegible]	99	1[illegible]1	1[illegible]2	[illegible]	[illegible]	77	7[illegible]	[illegible]
[illegible]		[illegible]7.	[illegible]2.										
MEAN	[illegible]	[illegible].1	[illegible]	[illegible].9	[illegible]	[illegible]	[illegible]	1[illegible]3.7	[illegible]	[illegible]1.[illegible]	[illegible]	72.[illegible]	10[illegible].3
S D	[illegible]	5.475	6.413	4.5[illegible]	4.[illegible]	4.391	4.1[illegible]	3.357	4.14[illegible]	3.745	3.2[illegible]	5.[illegible]	3.3[illegible]
TOTAL OBS	13[illegible]4	1243	1364	1[illegible]19	1364	1320	1314	1347	1320	1364	132[illegible]	13[illegible]4	16[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible]

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 33-42, 44-65 YEARS

DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			[illegible]		[illegible]	54	[illegible]	61	[illegible]	[illegible]	24	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	54	41	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	24	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]						[illegible]
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	55	[illegible]	61	43	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]*	[illegible]*	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	63	[illegible]	59	44	[illegible]	27	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	34	44	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	57	[illegible]	17	[illegible]	[illegible]
[illegible]	1	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	17	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	7
[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	61	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]
[illegible]		17	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	1
MEAN													
S D													
TOTAL OBS													

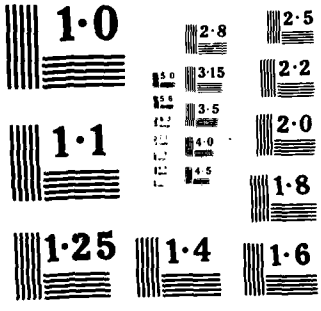
NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 4/6

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
2·0
4·0
1·1
4·5
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

723 5 — STATION
FORT SILL OK — STATION NAME
32-42, 44-85 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	11	23	29	27	42	53	59	64	5[illegible]	36	22	21	11
[illegible]	1[illegible]	12	21	34	47	67	61	59	44	43	31	27	13
[illegible]	[illegible]	15	16	38	49	57	60	67	44	33	29	11	6
[illegible]	9	22	35	32	48	58	67	64	54	36	32	17	9
[illegible]	1[illegible]	23	25	39	52	6[illegible]	6[illegible]	69	49	46	25	2[illegible]	12
[illegible]	1[illegible]	18	26	25	50	56	54	65	45	38	15	1[illegible]	1[illegible]
[illegible]	7	19	24	36	44	57	62	65	47	39	15	10	7
7	-[illegible]	24	30	37	5[illegible]	60	69	69	58	36	30	13	-2
7			14	39	44	59	66	61	55	36	30	13	6
7		7	29	36	4[illegible]	54	56	58	52	40	20	14	5
	17	7	12	3[illegible]	46	6[illegible]	68	70	54	35	28	14	7
	2[illegible]	[illegible]	73	41	44	58	66*	63	47	39	34	2[illegible]	9
	[illegible]	13	35	36	4[illegible]	54	7[illegible]	72	52	39	21	21	9
	32	2[illegible]	27	32	48	50	62	71	42	4[illegible]	26	[illegible]	2
	[illegible]	19	23	34	39	62	64	64	37	4[illegible]	28	24	5
	1[illegible]	[illegible]	73										
MEAN	1[illegible].4	1[illegible].2	22.9	34.6	45.2	56.7	64.5	62.1	45.7	37.2	24.6	15.7	7.7
S D	7.332	5.970	6.930	4.467	4.508	4.395	3.494	4.820	4.654	4.120	5.288	6.145	5.255
TOTAL OBS.	1384	1243	1364	1319	1364	1320	1314	1347	1320	1364	1320	1364	16033

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 75-83 | MONTH: [illegible]

[illegible] | HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.2											1	1		
[illegible]		.3		.1				.2										4	4		
[illegible]		.1	.1	.3		.2												11	11	3	
[illegible]		.1	.1	.2	.2		.1											5	5	1	[illegible]
[illegible]		.1			.1	.1												4	4	[illegible]	
[illegible]		.1	.1		.4	.5	.1											1[illegible]	1[illegible]	[illegible]	
[illegible]		.2	.4	.2	1.1	.3												[illegible]	[illegible]	[illegible]	
[illegible]		.2	.5	1.[illegible]	1.[illegible]	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.1	1.[illegible]	.2	.2	.1											[illegible]	[illegible]	17	[illegible]
[illegible]	.1	1.4	2.9	1.[illegible]	.3	.1												47	47	[illegible]	[illegible]
[illegible]	.	1.1	2.[illegible]	2.5	.3													[illegible]	[illegible]	55	17
[illegible]	1.1	2.4	2.4	2.2	.4	.1												7[illegible]	7[illegible]	72	[illegible]
[illegible]	1.1	2.[illegible]	[illegible]	1.7														7[illegible]	7[illegible]	75	17
[illegible]	1.1	3.[illegible]	[illegible]	.5														[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	.[illegible]	3.5	[illegible]	1.4														[illegible]	47	79	[illegible]
[illegible]	1.[illegible]	1.7	1.[illegible]	.4														4[illegible]	45	95	7[illegible]
[illegible]	1.[illegible]	2.[illegible]	3.1	.5														[illegible]	[illegible]	53	74
[illegible]	.[illegible]	2.[illegible]	2.4	1.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	1.[illegible]	.1														2[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	2.5	1.[illegible]	.5														[illegible]	[illegible]	47	[illegible]
[illegible]		1.7	.7	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	1.1															1[illegible]	1[illegible]	[illegible]	4
[illegible]		1.6	[illegible]															[illegible]	[illegible]	15	[illegible]
[illegible]		1.2	.1															1	1[illegible]	27	[illegible]
[illegible]		1.3	.3															1	1	15	7
[illegible]	.1	.1	.1															1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	17	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]		.1																	[illegible]	1	1[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					11
[illegible]																					1
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	75-85	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]

[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							.	.1											[illegible]		
[illegible]	.1	.			.1		.		.1									7	7	3	[illegible]
[illegible]		.2		.		.3												7	7		
[illegible]			.				.											4	4	1	
[illegible]	.1	.2	.1		.[illegible]	.[illegible]												7	[illegible]	5	[illegible]
[illegible]		.4	.	.	.	.1												2[illegible]	2[illegible]	5	1
[illegible]	.1	.	.	.5	.5		.											[illegible]	[illegible]	10	[illegible]
[illegible]		.3	.	.[illegible]	1.2	.1												[illegible]	[illegible]	15	7
[illegible]	.1	.	1.	1.2	.4													[illegible]	[illegible]	[illegible]	7
[illegible]	.[illegible]	1.5	.	.	.													5	[illegible]	[illegible]1	17
[illegible]	1.1	2.[illegible]	1.	1.2	.[illegible]													[illegible]	[illegible]	55	[illegible]
[illegible]	1.	2.[illegible]	[illegible].7	1.3														[illegible]1	[illegible]1	[illegible]3	[illegible]1
[illegible]	.	4.1	4.1	.3														[illegible]7	[illegible]7	[illegible]1	[illegible]
[illegible]	1.1	4.1	4.4	1.1														[illegible]	[illegible]	[illegible]7	[illegible]7
[illegible]	1.1	2.7	.	.4														[illegible]	[illegible]	[illegible]1	[illegible]
[illegible]	.	2.[illegible]	1.	.1														[illegible]1	[illegible]1	54	55
[illegible]	1.1	3.	1.7	.														[illegible]1	[illegible]	71	7[illegible]
[illegible]	.	[illegible].1	1.	.4														4[illegible]	4	[illegible]3	4[illegible]
[illegible]	.	[illegible]	.															[illegible]4	[illegible]4	[illegible]	[illegible]
[illegible]	.1	2.	.															[illegible]	[illegible]	47	[illegible]4
[illegible]		2.4	.	.1														[illegible]	[illegible]	37	[illegible]
[illegible]		1.[illegible]	.															1[illegible]	1[illegible]	33	[illegible]
[illegible]		1.[illegible]	.4															17	17	[illegible]	4[illegible]
[illegible]		.	.															1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]		.	.															1[illegible]	1[illegible]	13	[illegible]
[illegible]		.1																[illegible]	[illegible]	15	[illegible]
[illegible]		.																3	[illegible]	5	11
[illegible]		.[illegible]																3	3	4	17
[illegible]																				1	[illegible]1
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/[illegible]

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

[illegible] HOURS (L. S. T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE, USAF

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT SILL, [illegible]	75-85	JAN

[illegible] I — HOURS L.S.T. [illegible]-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	1																	1	1	1	1
[illegible]		2					1													2	
[illegible]		3																4	4	2	1
[illegible]	4	1	1		2	2												11	11	4	3
[illegible]		4		2	2	2												1	1	5	
[illegible]			2															12	12	5	4
[illegible]	1	7		4	3	4												21	24	11	5
[illegible]	1	5	1	2	2													[illegible]	[illegible]	11	[illegible]
[illegible]	1	4	1	1														[illegible]	[illegible]	[illegible]	
[illegible]	1	7	1	1														24	24	31	1
[illegible]	1	9		2														21	21	14	35
[illegible]	2	3	4	7	1													21	21	27	45
[illegible]	1	5	7	1														117	117	35	[illegible]
[illegible]	2	4	2	1	2													24	24	171	32
[illegible]	1	3	3	1	1													27	27	14	55
[illegible]		2	1		2													43	43	55	32
[illegible]	3	3	2	1	1													35	35	47	37
[illegible]	1	4	4	2	1													54	53	45	74
[illegible]	1	3	1															42	42	53	54
[illegible]		2	1		1													23	23	43	41
[illegible]		1	2	1														12	12	24	35
[illegible]		1	7	1														21	21	15	31
[illegible]		1	1	3														[illegible]	22	19	31
[illegible]			1	2														2	2	15	12
[illegible]			1															7	7	21	23
[illegible]			1															[illegible]	[illegible]	5	17
[illegible]			4															[illegible]	7	4	17
[illegible]			1															1	1	[illegible]	12
[illegible]																					17
[illegible]	1																	1	1	1	[illegible]
[illegible]																					[illegible]
[illegible]																					17
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AE [illegible]
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 [illegible]																					1
2 [illegible]																					[illegible]
[illegible]																					
[illegible]																					1
[illegible]	[illegible]	45.52	[illegible]	8.2	3.2	1.4	.1											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	57291	72.4	15.423	933							
Dry Bulb	[illegible]	[illegible]	33.[illegible]	9.734	933	.1	52.7					[illegible]
Wet Bulb	7.797[illegible]	[illegible]	27.[illegible]	9.133	933	.1	53.5					[illegible]
Dew Point	[illegible]	[illegible]	21.[illegible]	11.425	933	4.7	73.5					[illegible]

USAFETAC FORM 0265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: FORT SILL OK | YEARS: 75-85 | MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								1	1		
[illegible]				.1			.1											2			
[illegible]									.1									1	1		
[illegible]		.1		.1	.1	.1	.1	.1	.1									11	11	2	1
[illegible]		.2	.2	.1	.4	.4	.2											14	14	3	[illegible]
[illegible]		.2	.2	.2	.4	.2	.4	.1										[illegible]	[illegible]	3	4
[illegible]		.2	.1	.2	1.0	.2	.1											[illegible]	[illegible]	3	
[illegible]		.1	.1	1.2	1.4	.6	.4											44	44	17	[illegible]
[illegible]		.4	1.1	1.1	1.3	.2												40	4	21	[illegible]
[illegible]		.1	.1	1.1	1.3	.7	.1											47	47	21	[illegible]
[illegible]		1.1	1.1	1.1	1.2	.2												[illegible]	32	49	7
[illegible]	.1	1.1	.2	.2	.7	.1												32	32	15	1
[illegible]	1.1	2.3	2.5	1.4	.5													72	70	77	[illegible]
[illegible]	.2	1.2	.7	1.1	1.4	.2												[illegible]	[illegible]	50	[illegible]
[illegible]	1.1	.1	.1	1.1	1.4	.2												72	72	15	[illegible]
[illegible]	1.4	3.4	2.7	1.5	.7													37	37	37	75
[illegible]	.3	.3	1.4	.3	.6													34	34	73	75
[illegible]	1.2	1.1	1.1	.5														40	43	53	41
[illegible]	.1	1.1	.2	.1														42	42	42	[illegible]
[illegible]	.4	1.4	1.2															[illegible]	[illegible]	17	55
[illegible]	.1	1.7	1.3	.3														35	[illegible]	43	45
[illegible]	.4	1.7	1.4	.2														[illegible]	77	71	[illegible]
[illegible]		1.6	.1	.1														17	17	24	33
[illegible]		1.3	.6	.2														15	15	25	47
[illegible]		1.1	.3															15	15	14	[illegible]
1 [illegible] 11		.4	.2															12	15	15	[illegible]
[illegible]		.3	.1															4	4	14	1
[illegible]		.4																[illegible]	[illegible]	13	[illegible]
[illegible]		.3																[illegible]	[illegible]	2	14
[illegible]		.1																1	1	1	15
[illegible]																				1	21
[illegible]																					4
[illegible]																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.1	[illegible]	.2	.4	.1	4.	1.	.5	.2	.1									[illegible]		[illegible]
																		9[illegible]		[illegible]	

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	45[illegible]3	51[illegible]	55.6	16.323	9[illegible]							
Dry Bulb	1,223[illegible]	321[illegible]	34.5	1[illegible]	[illegible]		39.[illegible]					[illegible]
Wet Bulb	[illegible]3744	[illegible]	30.7	9.539	[illegible]		4[illegible].5					[illegible]
Dew Point	[illegible]	21[illegible]	23.3	[illegible]	[illegible]	7.[illegible]	74.[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
	[illegible]	[illegible]	[illegible]

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.[illegible]							1	1		
[illegible]										.[illegible]	.1							4	4		
[illegible]				.1					.[illegible]	.3	.1							7	7		
[illegible]							.	.2	.4	.4	.2							1[illegible]	1[illegible]		
[illegible]			.			.	.	.3	.4	.[illegible]								[illegible]	[illegible]	1	
[illegible]		.			.[illegible]	.1	.[illegible]	1.3	.[illegible]	.4								[illegible]	[illegible]	1	
[illegible]			.		.1	.7	.	1.7	.7	.1								[illegible]	[illegible]	[illegible]	
[illegible]				.1	.1	.4	1.1	1.3	.[illegible]	.1								[illegible]1	[illegible]1	1	
[illegible]		.		.1	.[illegible]	1.4	1.	1.4	.1									44	44	5	
[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	1.1	.[illegible]	1.[illegible]	.3										[illegible]5	[illegible]	13	
[illegible]		.	.1	.[illegible]	1.1	1.4	.[illegible]	.4										41	41	17	
[illegible]			.1	1.[illegible]	1.[illegible]	1.1	.[illegible]	.2										4[illegible]	4[illegible]	[illegible]5	4
[illegible]		.[illegible]	.	.[illegible]	1.5	.7	.	.1										4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]			.	.[illegible]	.[illegible]	1.7	.4	.1										4[illegible]	[illegible]	7[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	1.1	.5	.												[illegible]	[illegible]	[illegible]3	
[illegible]		.[illegible]	.	.[illegible]	.3	.[illegible]	.2											[illegible]	[illegible]	[illegible]3	11
[illegible]		.[illegible]	[illegible].	1.5	1.2	1.3												[illegible]5	[illegible]	55	[illegible]1
[illegible]	.	1.[illegible]	1.1	1.5	.[illegible]	.7												47	47	55	4[illegible]
[illegible]		1.[illegible]	1.[illegible]	1.5	.	.2												[illegible]5	[illegible]	57	[illegible]1
[illegible]	.[illegible]	[illegible].2	1.4	1.[illegible]	.[illegible]													[illegible]3	[illegible]4	72	[illegible]
[illegible]	.[illegible]	1.7	1.4	1.5	1.5	.1												[illegible]	[illegible]	[illegible]9	[illegible]7
[illegible]	.	.4	1.[illegible]	.[illegible]	.[illegible]													[illegible]4	34	52	7[illegible]
[illegible]	.	.[illegible]	1.4	.[illegible]	.4													[illegible]1	31	[illegible]5	[illegible]
[illegible]	.	.[illegible]	1.7	.4														[illegible]5	[illegible]	41	[illegible]
[illegible]		.4	.	.[illegible]														1[illegible]	1[illegible]	45	[illegible]
[illegible]		.[illegible]	1.[illegible]	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.[illegible]	.4	.4															[illegible]	22	[illegible]4
[illegible]		.[illegible]	.1	.4														11	11	25	[illegible]
[illegible]		.	.															1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible]		.[illegible]	.															7	7	1[illegible]	[illegible]
[illegible]			.[illegible]															[illegible]	[illegible]	4	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.																1	1	5	[illegible]

Element (X)	Σχ²	Σχ	X̄	σχ	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	4.2	13.	1[illegible].9	16.7	14.7	11.5	8[illegible]	5.2	2.7	.3	.							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.
Rel. Hum.	[illegible]	49724	53.[illegible]	23.24[illegible]	93[illegible]
Dry Bulb	177[illegible]21	387[illegible]7	41.[illegible]	13.1[illegible]1	93[illegible]
Wet Bulb	123[illegible]12	32[illegible]3	34.[illegible]	1[illegible].31[illegible]	[illegible]3
Dew Point	[illegible]849	22[illegible]25	24.1	12.41[illegible]	[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		24.7	1.2				
Wet Bulb		5.4					
Dew Point	3.[illegible]	71.[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

U.S. AFETAC Form 3 26 5 (OL-A) Prev. Edition Obsolete

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
								1													
							1			1											
						1	1		1		1										
	1	1	1		1	1	1	2	2	1								14	14	1	1
	1		1		1	1		2	2	1	1							14	14	4	
	1		1	4	1	1		1	1									1	1	5	
	1	1	1	1	1	2	4	4	2	1								15	15	10	4
	1	4	1		2	1	4	4	1	2								17	17	11	
	1		1	1	1	1	1	7										5	5	7	
	1		1		5	1	2	1	2									25	25	17	1
	1	1	1	1	7	2	1											25	25	17	1
	1	1	1	1	1	1	1	1										4	4	25	1
	1	1	1	1	4	1												14	14	15	1
	1	1	1	1	1	1												15	15	12	17
	1	1	1	1	4		1											11	11	14	4
	1	1	1	1	1	1												11	11	15	21
	1	1	4	1	2													14		17	15
	1	1	1	1	1	1												15	15	15	11
	1	1	1	1	4													17	17	15	15
	1	1	1	1	2													15	15	21	12
	1	1	1	1	2													14	14	21	15
1	1	1	1	1	2													14	14	21	15
	1	1	1	4														14	14	14	17
	1	1	1	7														15	15	41	7
		1	1	1														15	15	12	15
	1	1	1	4	1													15	15	17	15
	4	1	1	2														15	15	15	15
	1	1	1	1	2													14	14	17	15
		1	1	1														15	15	14	35
		1	1	1														7	7	13	15
1		1	1	1														4	4	5	14
	1	1																2	2	13	2
		1																1	1	2	11
																				1	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] FORT SILL OK 75-8[illegible] [illegible]
STATION STATION NAME YEARS MONTH

[illegible] 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	.1																[illegible]		4	4
[illegible]	.	.																[illegible]	[illegible]	4	[illegible]
[illegible]	.		.1															[illegible]		4	4
[illegible]	.	.2	.															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.7	.7	.1														15	15	5	4
[illegible]		.	.	.1	.5													17	17	9	
[illegible]	.4	1.1	.[illegible]	.4	.4	.1	.											24	24	[illegible]	11
[illegible]	.	.4	.1	.	.[illegible]	.5	.1											[illegible]2	[illegible]	14	[illegible]
[illegible]	.	1.[illegible]	.	1.5	.4	.[illegible]	.1											[illegible]	[illegible]	14	7
[illegible]	.	[illegible].[illegible]	.	1.2	.2	.2												[illegible]	[illegible]	23	1[illegible]
[illegible]	.	2.5	.[illegible]	1.4	.[illegible]													47	47	4[illegible]	[illegible]1
[illegible]	.	[illegible].[illegible]	[illegible].4	1.[illegible]	.[illegible]	.1												71	71	[illegible]4	[illegible]1
[illegible]	1.[illegible]	[illegible].4	[illegible].[illegible]	.[illegible]														[illegible]1	[illegible]1	54	[illegible]
[illegible]	1.2	4.7	1.[illegible]	.1	.4													[illegible]	[illegible]	79	4[illegible]
[illegible]	.1	4.	.	.[illegible]	.1													[illegible]5	[illegible]5	[illegible]	44
[illegible]	.	[illegible].1	[illegible].	.4														[illegible]5	[illegible]	[illegible]7	[illegible]1
[illegible]	1.	[illegible].[illegible]	[illegible].1	.4														[illegible]7	[illegible]7	[illegible]	[illegible]7
[illegible]	.	4.[illegible]	.															4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible].[illegible]	.4	.4														[illegible]	[illegible]	[illegible]4	7[illegible]
[illegible]	.	1.[illegible]	.															1[illegible]	1[illegible]	[illegible]	4[illegible]
[illegible]	.	[illegible].[illegible]	.															[illegible]	[illegible]	[illegible]7	4[illegible]
[illegible]	.4	.	.															[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]		1.[illegible]	.4															1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]		.	.															1[illegible]	1[illegible]	14	[illegible]
[illegible]	.	.	.															11	11	[illegible]	17
[illegible]	.	.	.1															4	4	3	[illegible]
[illegible]		.	.															[illegible]	[illegible]	5	1[illegible]
	.	.																[illegible]	[illegible]	14	[illegible]
																					[illegible]
																					14
																					1[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC Form 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	75-[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH
			[illegible]	[illegible]
				HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.1													1	1		
[illegible]	.4	.1	.1		.1													[illegible]	[illegible]	3	
[illegible]	[illegible]	.1																4	4	5	
[illegible]	.1	[illegible]	[illegible]	.4														[illegible]	[illegible]	3	[illegible]
[illegible]	[illegible]	.1	[illegible]	.2	.1	.1												[illegible]	1	5	
[illegible]	[illegible]	[illegible]	.2		.2	.2	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]			.2	.4	.5	.2										15	[illegible]	15	
[illegible]		[illegible]	.4	.4	1.1	.1	[illegible]											[illegible]	[illegible]	12	[illegible]
[illegible]	[illegible]	1.7	[illegible]	.7	1.1	.1												[illegible]	4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.4	.5	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	2.4	1.4	[illegible]	.4	.2												[illegible]	4	[illegible]	[illegible]
[illegible]	[illegible]	1.4	1.4	1.4	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	2.1	1.5	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	5	[illegible]
[illegible]	[illegible]	2.7	[illegible]	1.2															[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	.4	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]	.1														4	4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.5															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
1	.1	[illegible]	[illegible]															[illegible]	1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]																		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]																	1	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
																					[illegible]
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-85 MONTH: [illegible]

HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1														1	1		
[illegible]				.1							.1							3	[illegible]		
[illegible]			.1			.4												4	[illegible]		
[illegible]	.1	.2		.1	.1		.1	.1		.1								5	[illegible]	3	1
[illegible]	.1	.2	.1	.2	.7													14	14	7	[illegible]
[illegible]	.1	.1	.1	.3		.1	.2	.2	.4									25	[illegible]	4	7
[illegible]	.1	.1	.1	.1	.1	.1	.1	.1	.2									15	15	3	7
[illegible]	.5		.1	.1	.1	.1	.1	.1										17	17	12	5
[illegible]	.1	.5	.4	.1	.7	.4	.5	.2										25	[illegible]	15	[illegible]
[illegible]		.1	1.2	.7	.1	.5	.2											21	31	5	10
[illegible]	.1	1.2	1.7	.2	.1	.5												35	35	34	[illegible]
[illegible]	.1	1.2	.1	1.1	.2	.4	.2											45	45	24	14
[illegible]	.1	2.1	2.1	1.5	.1	.4												55	[illegible]	52	25
[illegible]	.4	1.4	1.1	1.5	.1	.2												55	[illegible]	45	24
[illegible]	1.1	2.1	2.1	2.1	1.2													72	72	62	35
[illegible]	.1	.4	1.1	.1	.1													54	[illegible]	73	47
[illegible]	.4	2.5	.1	1.2														59	59	59	35
[illegible]	.1	3.2	2.1	.5														55	55	53	32
[illegible]	.1	3.2	2.1	.2														57	57	54	35
[illegible]	.1	2.2	.3	.1														45	4	75	55
[illegible]	1.5	1.4	1.1															54	54	52	75
[illegible]	.2	2.1	.3	.2														25	[illegible]	47	51
[illegible]	.4	1.2	.1	.4														17	17	32	35
[illegible]		1.1	.1															15	15	15	54
[illegible]	.1	1.4	.1															21	21	21	57
[illegible]		.1	.4	.1														11	11	12	43
[illegible]	.1	.1	.1															12	12	14	14
[illegible]	.1	.7	.1															9	9	5	13
[illegible]	.1	.4																5	5	11	13
[illegible]																				7	7
[illegible]																					7
[illegible]																					9
[illegible]																					11
[illegible]																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] CILL [illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	.[illegible]	.															1	1	[illegible]7	17[illegible]
[illegible]		.[illegible]																1	1	[illegible]	[illegible]1
[illegible]		.1																11	[illegible]1	[illegible]1	1[illegible]
[illegible]		.1																[illegible]	[illegible]	11	117
[illegible]		.																1	1	5	1[illegible]
[illegible]																					47
[illegible]	.																	1	1	1	[illegible]4
[illegible]																					42
[illegible]																					47
[illegible]																					[illegible]
[illegible]/-11																					1[illegible]
[illegible]																					11
[illegible]/-1																					1[illegible]
[illegible]																					[illegible]
[illegible]/-1																					1[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]	.2	23.1	2[illegible].7	15.3	9.4	5.7	3.2	2.4	1.1	.3	.5	.1		.2					7443		7443
																		7443		7443	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	324345[illegible]	46[illegible]158	[illegible]3.1	12.475	7443							
Dry Bulb	1[illegible]743[illegible]62	25771[illegible]	35.[illegible]	12.221	7443	.1	2[illegible]5.[illegible]	5.3	.5			744
Wet Bulb	[illegible]13[illegible]322	233[illegible]71	31.4	1[illegible].311	7443	.1	3[illegible]2.[illegible]					744
Dew Point	[illegible]173.7[illegible]	173154	23.3	11.[illegible]	7443	31.4	5[illegible]5.7					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
[illegible]
AT [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION	[illegible] STATION NAME	[illegible] YEARS	[illegible] MONTH

PAGE 1 [illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.				1	[illegible]		
[illegible]											.	.									
[illegible]											.										
[illegible]										.	.										
[illegible]									.	.1	.1	.						[illegible]7	[illegible]		
5[illegible]				.	.1		.	.2	.1	.1	.3							[illegible]	[illegible]		
[illegible]				.	.		.	.1	.	.	.1							4[illegible]	4[illegible]		
[illegible]			.	.	.1	.1	.1	.1	.1	.1	.							47	47	1	
[illegible]		.		.	.1	.	.1	.	.3	.1	.							[illegible]1	[illegible]	2	
[illegible]			.	.	.1	.1	.	.	.	.1								7[illegible]	7[illegible]	1[illegible]	
[illegible]		.	.1	.	.1	.	.	.5	.	.								117	117	5	7
[illegible]	.	.1	.1	.1	.	.	.	.	.1									1[illegible]	1[illegible]	24	1[illegible]
[illegible]	.1	.	.	.	.	.4	.	.										1[illegible]	1[illegible]	47	1[illegible]
[illegible]1	.	.1	.	.2	.	.	.	.2										1[illegible]	17[illegible]	75	1[illegible]
[illegible]	.	.	.	.	.7	.	.	.1										2[illegible]	2[illegible]	117	[illegible]7
[illegible]	.	.	.	.	1.[illegible]	.7	.	.1										2[illegible]3	[illegible]	173	[illegible]
[illegible]4	.	.	.	.	1.[illegible]	.7	.	.										[illegible]	[illegible]	242	[illegible]
[illegible]	.	.	1.[illegible]	1.2	.	.	.1											[illegible]	[illegible]	275	7[illegible]
[illegible]	.	1.[illegible]	1.4	1.[illegible]	1.1	.	.1											4[illegible]1	4[illegible]	355	7[illegible]
[illegible]	.	1.	1.	1.	.	.	.											4[illegible]7	4[illegible]7	442	1[illegible]
[illegible]	.	1.[illegible]	1.[illegible]	1.4	.	.1												47[illegible]	47[illegible]	555	2[illegible]
[illegible]	.	[illegible]	2.[illegible]	1.[illegible]	.4	.1												525	525	574	[illegible]
[illegible]	.1	2.[illegible]	[illegible]	.	.	.												5[illegible]	5[illegible]	713	44[illegible]
[illegible]	.	7.[illegible]	[illegible]	1.5	.	.1												553	553	592	5[illegible]
[illegible]	.	1.6	1.[illegible]	.	.													34[illegible]	34[illegible]	531	[illegible]
[illegible]	.	1.[illegible]	1.[illegible]	.7	.1													35[illegible]	[illegible]	431	5[illegible]
[illegible]	.	1.6	1.[illegible]	.	.1													33[illegible]	33[illegible]	431	5[illegible]7
[illegible]	.	1.[illegible]	.	.														1[illegible]	1[illegible]	39[illegible]	[illegible]21
[illegible]1	.5	1.	1.[illegible]	.														3[illegible]	2[illegible]	333	4[illegible]
[illegible]	.1	1.	.	.														214	214	255	447
[illegible]		1.[illegible]	.	.1														1[illegible]	14[illegible]	22[illegible]	31[illegible]
[illegible]		1.1	.	.														11[illegible]	11[illegible]	157	3[illegible]
[illegible]1[illegible]		1.	.															1[illegible]	1[illegible]	115	31[illegible]
1 / 11	.	.	.															4	4	1[illegible]3	2[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-11																					[illegible]
/-1																					1
/-1																					[illegible]
[illegible]	4.[illegible]5.	33.4	19.51	.[illegible]	[illegible]	[illegible]	1.[illegible]		.5									[illegible]	[illegible]	[illegible]	93[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41.3742	[illegible]313	54.[illegible]	15.535	933							
Dry Bulb	12 3411	32445	34.[illegible]	10.453	933		35.3					[illegible]
Wet Bulb	[illegible]1	2[illegible]757	32.[illegible]	9.257	933		47.5					[illegible]
Dew Point	34[illegible]	[illegible]1725	23.4	11.532	93[illegible]	3.2	74.[illegible]					93

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-83	JAN

[illegible] | 2100-2700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		[illegible]	[illegible]		
[illegible]								.1										1	1		
[illegible]			.1		.1													2	[illegible]	3	
[illegible]			.1	.2	.2	.2	.2	.3										13	13		[illegible]
[illegible]		.1	.2	.1		.2	.2											[illegible]	[illegible]	1	
[illegible]				.1	.1	.3	.2											7	7	[illegible]	
[illegible]	.1	.1	.1		.3	.4	.2											12	12	[illegible]	[illegible]
[illegible]			.2	.3	.9	.2	.3											41	31	4	[illegible]
[illegible]	.1	.2	.1	1.4	.1	.2	.1	.1										[illegible]	[illegible]	7	[illegible]
[illegible]		.2		1.5	1.7	.3	.2											49	49	23	5
[illegible]	.1	.2	1.4	1.2	1.4	.4	.1											[illegible]	[illegible]	70	14
[illegible]		1.1	2.4	2.7	[illegible].3													75	75	41	[illegible]
[illegible]	.2	.2	1.[illegible]	2.2	1.[illegible]													[illegible]	[illegible]	59	17
[illegible]	.2	1.2	3.[illegible]	1.[illegible]	.2	.2												57	[illegible]	33	[illegible]
[illegible]	.4	.2	2.[illegible]	1.5	.2													[illegible]	55	71	37
[illegible]	1.5	2.1	2.6	.[illegible]	.2													73	73	121	57
[illegible]		4.4	[illegible].1	1.7	.1													[illegible]	[illegible]	77	77
[illegible]	.4	.[illegible]	2.[illegible]	.2	.1													[illegible]	[illegible]	75	[illegible]
[illegible]	.2	1.[illegible]	[illegible].7	.[illegible]														[illegible]	1	45	[illegible]
[illegible]		1.[illegible]	2.[illegible]	.2														[illegible]	[illegible]	[illegible]	7[illegible]
[illegible]		.[illegible]	.1	.2														14	14	51	[illegible]
[illegible]		.[illegible]	1.2	.2														37	37	34	55
[illegible]		1.2	1.1	.3														[illegible]	[illegible]	22	[illegible]
[illegible]		1.[illegible]	.1	.1														1	[illegible]	[illegible]	[illegible]
[illegible]		1.2	.4															[illegible]	[illegible]	[illegible]	43
[illegible]		1.1	.2															14	14	12	43
[illegible]	.2	.4	.4															[illegible]	14	[illegible]	[illegible]
[illegible]	.1	.4	.1															[illegible]	[illegible]	[illegible]	24
[illegible]		.1																[illegible]	[illegible]	11	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					1[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] STATION NAME — 75-85 YEARS — [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-11																					1
[illegible]	3.	13.9	21.7	21.2	15.7	9.8	4.[illegible]	2.7	1.1	.5	.1								93[illegible]		9.[illegible]
																		9[illegible]0		933	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34[illegible]4513	54161	58.2	18.352	933							
Dry Bulb	1126[illegible]4	3[illegible]73	33.3	11.595	933		23.4	.5				[illegible]
Wet Bulb	112[illegible]	[illegible]11	33.3	9.532	933		33.					[illegible]
Dew Point	[illegible]66[illegible]75	[illegible]2313	24.	11.[illegible]25	931	3.[illegible]	72.3					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AF CLIMATOLOGY [illegible]
[illegible]
[illegible] SERIES [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-[illegible]	[illegible]

[illegible] 1 — HOURS (L.S.T.) 1:00-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
										.1	.1										
[illegible]					.1				.2									[illegible]	[illegible]		
[illegible]				.1					.1	.1								[illegible]	[illegible]		
[illegible]				.1		.1		.2		.1								[illegible]	[illegible]		
[illegible]		.2			.3		.2	.2	.2	.2								14	14		
[illegible]					.2	.1	.2	.4										[illegible]	[illegible]	4	
[illegible]		.1	.1	.2	.2	.4	.2	.5	.2									[illegible]	23		1
[illegible]			.1	.3	.5	.5	.2	.1	.2									[illegible]	[illegible]	1	4
[illegible]				.4	1.2	.2	1.	.3										[illegible]	[illegible]	5	
[illegible]			.1	.2	1.2	1.2	.3	.1										[illegible]	[illegible]	11	1
[illegible]		.2	.1	1.2	1.1	1.	.3	.3										24	24	12	
[illegible]		.1	.1	1.5	2.5	1.7	.3											[illegible]	[illegible]	[illegible]	5
[illegible]			.1	1.3	2.4	1.1	.1											[illegible]	[illegible]	42	[illegible]
[illegible]		.2	.1	1.1	1.2	1.1	.1											44	44	47	14
[illegible]	.3	.1	.1	2.5	1.3	.3												[illegible]	[illegible]	71	14
[illegible]	.2	.1	1.2	1.1	1.1	.3												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	1.7	1.2	.4	.2												[illegible]	[illegible]	71	37
[illegible]	.1	1.1	1.2	1.1	.4	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.6	2.1	1.1	1.3	.5													[illegible]	[illegible]	47	[illegible]
[illegible]	.1	1.1	.2	2.4	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	.1	.1	.2													[illegible]	[illegible]	[illegible]	77
[illegible]	.1	1.1	1.1	1.2	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	1.1	1.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	.4	.1														17	17	[illegible]	[illegible]
[illegible]		.1	.4	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	.2															14	14	15	[illegible]
[illegible]		.1	.2															13	13	[illegible]	[illegible]
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	11	24
																				[illegible]	27
																					[illegible]
																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] AIR WEATHER SERVIC [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION — F[illegible]T SILL [illegible] STATION NAME — [illegible] YEARS — [illegible] MONTH

[illegible] — [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	.3	13.7	14.1	15.7	14.4	12.[illegible]	8.	[illegible].9	4.9	[illegible].1	1.[illegible]	.3		.1					[illegible]		[illegible]

Element (X)	Σx²	Σx	X̄	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	45543	[illegible]	[illegible].743	[illegible]							
Dry Bulb	1,733[illegible]	[illegible]	43.[illegible]	13.372	[illegible]		21.[illegible]	4.5	.[illegible]			[illegible]
Wet Bulb	[illegible]	33552	[illegible]	[illegible]	[illegible]		.2					[illegible]
Dew Point	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	7.7					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH

[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 75-[illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	.	1.[illegible]	[illegible]	13.[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible].4	1.4	.7	.4								343		343
																		343		343	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4317124	58152	59.5	1[illegible].347	343							
Dry Bulb	1527[illegible]	34432	43.5	12.254	343		22.4	1.3				[illegible]
Wet Bulb	12127[illegible]	3[illegible]	36.[illegible]	11.452	343		22.[illegible]					[illegible]
Dew Point	[illegible]7713[illegible]	[illegible]52.2	23.[illegible]	12.[illegible]	343	1.1	51.3					[illegible]

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] | 75-85 | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] | 1200-1400
HOURS L. S. T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7										.1	.3		.1					4	4		
77								.2		.2	.4	.4		.1				11	11		
7							.1	.5	.1	.4	.2	.3	.4					17	17		
[illegible]					.1	.2		.2	.4	.1	.4	.1	.2					15	15		
[illegible]					.1	.1	.2	.1		.5	.4	.5	.2					21	21		
[illegible]				.1	.2	.1	.1	.2	.2	.3	.2	.1						19	19		
[illegible]					.1		.2	.1	.4	.4	.5	.1	.1					15	15		
[illegible]	.2	.2		.1	.2	.2	.3	.4	.3	.4	.1							25	25	2	[illegible]
[illegible]	.1			.1	.2	.2	.5	.4	.5	.1	.4							23	23	13	[illegible]
[illegible]					.2	.2	.5	.7	.3	.5								22	22	11	[illegible]
[illegible]		.1		.1		.7	.7	.8	.5	.4								34	34	15	1
[illegible]		.1	.4	.4	.7	.7	.7	1.1	.7	.1								41	41	15	7
[illegible]	.1		.1	.5	1.2	.7	.1	.5	.1									33	33	21	11
[illegible]		.1	.3	.5	1.1	.2	.1	.2	.1									33	33	24	12
[illegible]	.1		.1	.5	.5	1.1	1.3											43	43	47	[illegible]
[illegible]	.1	.2	.1	1.1	.7	1.3	.4											42	42	55	17
12	.1	.2	.2	.2	.2	.2	.2											43	43	58	15
4	.1	.2	.4	.7	1.4	.5												35	35	55	34
17		1.2	1.1	1.2	.7	.7	.1											42	42	51	12
[illegible]		1.[illegible]	.3	.2	.5	.4												43	43	53	42
[illegible]	.4	.[illegible]	.2	.[illegible]	.4	.3	.1											39	39	55	37
[illegible]	.[illegible]	.3	.2	.3	.3	.4												35	35	45	33
[illegible]		.[illegible]	1.2	.7	.2													35	35	54	41
[illegible]	.3	1.3	1.2	.4		.2												34	34	42	44
[illegible]	1.2	2.4	.1	.5	.1	.1												35	35	44	[illegible]
[illegible]	.1	1.4	.5															13	13	14	[illegible]
[illegible]		1.4	.4	.4	.1													17	17	25	43
[illegible]		1.[illegible]	.7		.1													23	23	22	[illegible]
[illegible]		.[illegible]	.[illegible]	.1														13	13	24	[illegible]
[illegible]	.4	.4	.4	.4														12	12	13	35
1	.1	.[illegible]	.[illegible]															17	17	13	47
[illegible]		.1	.1															2	2	13	34
[illegible]			.1															1	1	4	[illegible]
[illegible]		.4																2	[illegible]	1	13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) MAR 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION   [illegible] STATION NAME   75-85 YEARS   [illegible] MONTH

[illegible] [illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																				3	17
	[illegible]	.11	11.	12.	41	[illegible]	7.	5.4	5.2	4.1	2.7	1.5	1.1		.1				[illegible]		[illegible]
																		343		343	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	55.[illegible]	22.33[illegible]	343							
Dry Bulb	21[illegible]	43332	43.2	14.74[illegible]	343		15.1	13.4	4.7	.1		[illegible]
Wet Bulb	1[illegible]	34419	41.5	11.745	343		21.7					[illegible]
Dew Point	[illegible]	25[illegible]	32.5	12.133	343	.3	33.2					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL [illegible] STATION NAME | 75-85 YEARS | [illegible] MONTH

[illegible] 1 | 1300-1700 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.2	.4	.4					5	[illegible]		
[illegible]									.2		.1	.5		.1				11	11		
7 [illegible]								.2	.2		.4	.5		.5				15	15		
[illegible]							.1	.4	.5	.1	.2	.3	.2	.7				25	25		
[illegible]							.4	.1	.1	.1	.5	1.1	.4					22	[illegible]		
[illegible]					.2	.4	.1		.3	.5	.5	.5	.2					29	29		
[illegible]			.1	.1		.7		.4	.1	.4	.1	.2	.5					22	22		
[illegible]		.1	.2			.5	.5	.4	.2	.4	.7	.2						27	27		
[illegible]					.1	.1	.5	.3	.1	.3	.2	.1						24	24	5	1
[illegible]				.1	.2	.5	.7	.5	.2	.5	.2	.1						25	25	12	5
[illegible]		.1	.4	.4	.2	.4	.	.5	.3	1.2	.1							41	41	11	1
[illegible]		.1		.5	.2	.7	.5	.3	.4	.1	.1							[illegible]	[illegible]	22	[illegible]
[illegible]			.2	.	.5	1.4	.7	.4	1.1	.1								41	41	22	[illegible]
[illegible]	.5		.4	.2	.5	.4	.2	1.3	.1									35	24	32	17
[illegible]	.1	.1	.	.5	.5	1.2	1.1	.5										45	45	44	[illegible]
[illegible]	.1	.1	.	.5	1.2	1.4	.4											25	25	57	17
[illegible]	.5	.2	.1	.7	1.5	1.2	.7	.4	.1									45	45	51	24
[illegible] 47	.5	.	.1	1.2	.5	.4	.4	.1										29	29	47	[illegible]
[illegible] 4	.	.4	.7	1.5	.4	.7												33	33	55	22
[illegible]		.7	.4	.7	.7	.7	.5											32	32	22	22
[illegible] 11		.4	.	.5	.1	.1	.4											22	22	52	33
[illegible]		.2	.7	1.2	.5	.2												33	33	33	45
[illegible]	.4	.5	.7	.9	.4													24	24	39	41
[illegible]	.5	1.1	1.1	1.1	.1	.4												35	35	34	31
[illegible]	.5	.2	.2	.1														33	33	37	55
[illegible] 21	.5	2.7	1.4	.5														41	41	43	39
[illegible]		1.7	.2	.2	.2													25	25	44	45
[illegible]		.5	.1	.1	.1													15	15	25	47
[illegible]		1.2	.															17	17	19	59
[illegible]			.5															5	5	15	44
[illegible] 11	.4	.2	.1	.2														11	11	15	57
[illegible]		.5	.1	.1														13	13	7	51
[illegible]																				5	53
[illegible]		.4																5	5	4	23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) APR 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	75-83	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.4	12.2	14.3	12.2	3.4	12.7	3.6	7.1	5.2	3.1	3.5	4.5	1.5	1.3					342		342
																		349		349	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	2575[illegible]1	43455	51.2	23.367	342							
Dry Bulb	2417[illegible]	43330	51.1	15.457	342		12.2	15.3	3.2	1.3		34
Wet Bulb	1[illegible]5[illegible]	35545	42.	12.352	349		19.1					34
Dew Point	[illegible]	[illegible]	33.	12.111	342	.2	42.3					34

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION · FORT SILL [illegible] STATION NAME · 75-35 YEARS · [illegible] MONTH

[illegible] HOURS (L.S.T.) 15-17

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]									.1		[illegible]				.1			4	4		
[illegible]							[illegible]	.1	[illegible]	.1	[illegible]		.1	.1				[illegible]	[illegible]		
[illegible]								[illegible]	.1	.1		.1						[illegible]	[illegible]		
[illegible]						.4	.1	.4	.1	[illegible]	[illegible]	.1	.1					14	14		
[illegible]					.4		.4	[illegible]	.1	[illegible]		[illegible]						[illegible]	[illegible]		
[illegible]				.1	[illegible]	.4	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]		[illegible]			.4	[illegible]	.4	[illegible]	[illegible]	.4	.4	.4						[illegible]	[illegible]	1	
[illegible]	.1	[illegible]		.1	.1	[illegible]	[illegible]	[illegible]	.4	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1.1		[illegible]	.4							[illegible]	[illegible]	12	1
[illegible]		[illegible]		[illegible]	.4	[illegible]	.4	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.1	.7	.1	[illegible]	[illegible]	.4	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.7	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	[illegible]	.7	[illegible]	[illegible]	[illegible]	.4	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.4	1.1	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	43	[illegible]
[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	1.1	.1										[illegible]	[illegible]	44	[illegible]
[illegible]	[illegible]	.4	[illegible]	1.4	[illegible]	[illegible]	.4	.1										47	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.1											[illegible]	[illegible]	47	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.4	1.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.4	.7	.4	[illegible]												[illegible]	[illegible]	71	[illegible]
[illegible]		.7	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	44	[illegible]
[illegible]	[illegible]	.7	[illegible]	[illegible]	.1	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	.1													[illegible]	[illegible]	35	[illegible]
[illegible]	.1	[illegible]	1.1	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.4	[illegible]	[illegible]	.1													[illegible]	[illegible]	45	[illegible]
[illegible]	[illegible]	[illegible]	.4	.1														11	11	[illegible]	[illegible]
[illegible]	.4	.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]															7	[illegible]	[illegible]	44
[illegible]	.1	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]														7	7	[illegible]	[illegible]
[illegible]		.4																[illegible]	[illegible]	7	[illegible]
[illegible]																				[illegible]	[illegible]

Element (X)	Σ X²	Σ X	X̄	σX	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	5.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	3.3	2.2	1.[illegible]	1.2	.2	.1	.1				343		343
																		343		343	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	21.413	343
Dry Bulb	[illegible]	[illegible]	[illegible]	13.717	343
Wet Bulb	[illegible]	[illegible]	39.7	[illegible]	343
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	343

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		[illegible]	5.5	1.[illegible]			[illegible]
Wet Bulb		22.3					[illegible]
Dew Point	[illegible]	43.5					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 75-[illegible] YEARS | [illegible] MONTH

[illegible] 1 | 2100-2[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
					.1			.1	.2									4	4		
[illegible]				.1			.1	.1			.1							4	4		
				.[illegible]	.[illegible]	.1	.[illegible]	.4	.4									[illegible]	1		
[illegible]	.1		.1		.4	.2	.4		.1	.1								[illegible]	1[illegible]	1	[illegible]
[illegible]	.1	.[illegible]	.2	.1	.5	.[illegible]	.[illegible]		.1	.1	.1							21	21	4	[illegible]
[illegible]		.5		.[illegible]	.2	.1	.[illegible]	.2	.4	.2								[illegible]	[illegible]	[illegible]	1
[illegible]		.1		.1	.4	.4	.1	.2	.7	.1								1[illegible]	1[illegible]	1[illegible]	1[illegible]
[illegible]	.4		.1	.1	.5	.4	.[illegible]		.1									1[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	.4	.1	.[illegible]	.7	.5	.[illegible]	.1	.7	.1									[illegible]	[illegible]	1[illegible]	
[illegible] 1	.[illegible]	.5	1.[illegible]	.9	.7	.[illegible]	.[illegible]	.1										4[illegible]	4[illegible]	[illegible]3	[illegible]
[illegible]		1.4	1.7	1.[illegible]	.4	.[illegible]	.1											4[illegible]	4[illegible]	[illegible]3	1[illegible]
[illegible] 47	.4	1.4	1.4	.7	1.1	.[illegible]	.1	.2										[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] 4	.[illegible]	1.2	[illegible]	1.[illegible]	1.1	.4												[illegible]	[illegible]	[illegible]4	[illegible]4
[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.9	[illegible]	.4												[illegible]	[illegible]	1	[illegible]
[illegible]	.1	1.1	[illegible]	2.2	.[illegible]	.4												[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible]	.1	1.7	1.7	2.[illegible]	.[illegible]													44	44	[illegible]	47
[illegible]	.[illegible]	2.[illegible]	.[illegible]	.5	.2													42	4[illegible]	[illegible]3	[illegible]
[illegible]		[illegible]	1.[illegible]	1.3	.2													4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	.[illegible]	.7														3[illegible]	[illegible]	71	[illegible]
[illegible]	.[illegible]	2.[illegible]	[illegible]	1.1														[illegible]	[illegible]	41	7[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]		.1													3[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]	1.1	2.[illegible]	.4	.1														[illegible]4	[illegible]4	[illegible]7	[illegible]
[illegible]		2.1	.1	.4														21	21	43	7[illegible]
[illegible]	.1	.[illegible]	.1	.1														11	11	23	[illegible]
[illegible] 1	.1	.[illegible]																[illegible]	[illegible]	[illegible]	4[illegible]
[illegible] 1	.[illegible]	.[illegible]	.[illegible]															14	14	17	7[illegible]
[illegible] 1		.[illegible]	1.1															1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] 1		1.[illegible]	.1															11	11	17	1[illegible]
[illegible] 1[illegible]		.1																1	1	[illegible]	1[illegible]
[illegible] 11																				[illegible]	[illegible]
																					11
																					[illegible]
																					4

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								343	[illegible]	343	343

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	343
Dry Bulb	[illegible]	[illegible]	[illegible]	11.75[illegible]	34[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	343
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	343

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	2[illegible].7	.[illegible]				[illegible]
	25.7					[illegible]
[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 72-75 MONTH [illegible]

HOURS [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.2	.2	.3					[illegible]	[illegible]		
[illegible]									.3	.3	.2	.1	.3	.2				15	15		
[illegible]								.1	.2	.3	.1	.1		.1	.2			21	21		
[illegible]							.1	.1	.1	.1	.1	.1	.1	.1				[illegible]	[illegible]		
[illegible]					.1	.2	.1	.1	.1	.3	.1	.2	.1					42	42		
[illegible]					.1	.1	.1	.1	.1	.2	.1	.1	.1					55	55		
[illegible]			.1	.1	.1	.1	.2	.1	.1	.2	.2	.1	.1					[illegible]	[illegible]		
5[illegible]		.1	.3	.3	.3	.1	.1	.1	.1	.1	.2	.1	.3					75	75		
[illegible]	.1	.2	.2	.1	.2	.1	.2	.2	.3	.2	.1	.1						113	113	15	4
[illegible]	.1	.1	.3	.3	.1	.2	.2	.2	.2	.2	.1	.3						122	122	32	[illegible]
[illegible]	.1	.2	.2	.1	.2	.2	.3	.2	.3	.4	.1							131	131	50	17
[illegible]	.1	.2	.1	.4	.2	.3	.2	.3	.3	.1	.2							134	134	35	[illegible]
[illegible]	.1	.2	.1	.4	.2	.3	.4	.2	.4	.1								144	144	37	4
[illegible]	.1	.2	.4	.2	.2	.2	.2	.2	.1									207	207	172	[illegible]
[illegible]	.1	.2	.1	.1	.2	.3	.2	.3	.1									237	237	153	54
[illegible]	.1	.4	.5	.2	.7	.7	.2	.1										251	251	234	75
[illegible]	.1	.1	.2	.2	.7	.4	.4	.1	.3									314	314	235	174
[illegible]	.3	.1	.2	.2	1.3	.5	.2	.1										323	323	372	157
[illegible]	.1	1.1	1.1	1.1	1.2	.2	.1											322	322	312	154
[illegible]	.1	1.3	1.2	1.2	.2	.4	.1											323	323	453	172
[illegible]	.1	1.4	1.3	1.3	.5	.2												347	347	471	255
[illegible]	.1	1.4	1.1	1.4	.5	.3	.2											343	343	475	355
[illegible]	.1	.2	1.1	.7	.2	.1												335	335	433	333
[illegible]	.1	.3	1.7	.4	.2	.1												353	353	433	311
[illegible]	.4	.5	1.2	.5	.1	.1												373	373	483	334
[illegible]	.1	.2	2.1	.7	.1													333	333	403	343
[illegible]	.1	1.2	1.4	.2	.2													234	234	333	474
[illegible]	.1	2.1	.2	.1	.2													243	243	353	475
[illegible]	.2	1.7	.1	.2	.1													175	175	235	335
[illegible]	.1	.2	.1	.1														133	133	215	245
[illegible]	.3	.1	.1	.1														112	112	132	[illegible]
[illegible]	.2	1.2	.4	.1														134	134	175	4[illegible]
[illegible]	.1	.7	.4	.3														75	75	97	25[illegible]
[illegible]	.1	.7	.2															57	57	34	135

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.1	.3	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															15	[illegible]	22	[illegible]
[illegible]	[illegible]	[illegible]																7	7	22	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
7 - 11																					7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	42.1	13.759	[illegible]		177.7	34.3	14.7	1.4		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		233.7					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	11.347	[illegible]	[illegible]	422.1					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
						.1	.1											[illegible]	[illegible]		
					.2													[illegible]	[illegible]		
			.3	.2	.1	.2					.1							7	7		
[illegible]		.2	.1	.1	.2		.1											12	12	1	
		.3	.1	.1	.2	.1	.1	.1										15	15	7	[illegible]
	.1	1.1		.1				.1			.1							12	12	15	17
	.1	1.1	.1	.3	.4	.2	.1	.2		.2								34	34	23	17
	.1	1.1	.2	.3	.5	.1	.1	.2		.1								22	22	17	19
[illegible]	.1	.1	.1	1.2	.4	.3	.1	.1	.2									45	42	25	17
	.1	1.2	1.2	1.1	1.1	1.4	.2	.1	.1									55	55	13	21
	.1	1.1	.1	.2	.3	.3	.1											57	57	25	12
	.1	1.4	1.2	1.2	.5	.4	.1		.1									55	55	47	24
	.2	1.7	1.1	1.1	1.7	.2	.1	.1										51	51	51	35
[illegible]	.3	1.1	1.1	1.1	1.3	.3												37	37	35	42
[illegible]	.1	2.4	1.1	1.4	1.1	.2	.1											74	74	22	33
[illegible]	.1	1.2	.1	3.1	1.1													75	75	34	[illegible]
[illegible]		.1	1.1	1.7	.3	.1												53	37	41	27
	.2	1.2	.1	1.3	.1													[illegible]	[illegible]	73	22
	.1	1.2	.1	1.2	.1													47	47	131	34
	.3	1.1	1.1	1.1														43	43	35	34
[illegible]		.4	1.1	.3														22	22	33	35
[illegible]		.3	.4	.3	.1													15	13	23	35
		.1	.2	.1														4	4	22	[illegible]
		.1	.4	.1														5	5	11	[illegible]
			.1															1	1	3	42
[illegible]																				5	12
[illegible]		.2	.1															3	2	1	21
[illegible]		.3																3	2	3	24
[illegible]		.1																2	2	3	[illegible]
[illegible]		.1																1	1	[illegible]	12
[illegible]																				1	[illegible]
1 [illegible]																					2
[illegible]																					7
[illegible]																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						

USAFETAC FORM 0265 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION
STATION NAME
YEARS
MONTH
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7434	7434	7434	7434

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	7434							
Dry Bulb	[illegible]	[illegible]	52.	11.527	7434		27.	[illegible]	[illegible]	[illegible]		744
Wet Bulb	[illegible]	[illegible]	45.	9.447	7434		[illegible]	[illegible]				744
Dew Point	[illegible]	[illegible]	37.	12.315	7434		[illegible]	[illegible]				744

USAFETAC FORM 0-26-5 (OL A) JUL 64

2

[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														[illegible]		[illegible]					
[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]		
[illegible]								[illegible]	.1	.1	[illegible]	[illegible]	.1	.1				[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	[illegible]	.1	.1	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		
[illegible]						.1	.2	[illegible]	.1	.1	[illegible]	.1	.1					[illegible]	[illegible]		
[illegible]				[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	.1	.1					[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.2	.1	.1	.1	.1	[illegible]					[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	.1	.1	[illegible]	.1	[illegible]	.1	.1	[illegible]	.1					[illegible]	[illegible]		
[illegible]			[illegible]	.1	.1	.2	.2	.1	.3	.2	[illegible]	.1						[illegible]	[illegible]	2	
[illegible]			[illegible]	.1	[illegible]	[illegible]	[illegible]	.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	.2	[illegible]	.1						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	.3	.4	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	.4	.4	.3	[illegible]	[illegible]	.4	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	.4	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	.4	.1										515	515	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.1	1.4	1.3	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.1	.7	.1	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.7	[illegible]	.1													141	141	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	17.72	[illegible]	[illegible]	[illegible]	[illegible]	5.[illegible]	4.5	1.[illegible]	1.2	.4	[illegible]	.1					227		227	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	227							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	227		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	227		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	227		[illegible]					[illegible]

USAFETAC FORM NOV 64 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 75-[illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1					1	1		
[illegible]					.1		.1	.1										[illegible]	[illegible]		
[illegible]				[illegible]				.1			.2	.1						[illegible]	[illegible]		
[illegible]				.1	.1	.2	.2				.1	.1						[illegible]	[illegible]		
[illegible]			[illegible]	.2	.1	.3	.1	.1	.1	.3		.1						15	1[illegible]		
[illegible]		[illegible]	.4	.1		.2	.1	.2	.1	.1								14	14	5	
[illegible]		.4	[illegible]	[illegible]	.4		[illegible]		.1	.2	.1							24	24	11	
[illegible]	.1	.2	[illegible]	[illegible]	.1	.4	.4	.2	.4	.1								[illegible]	[illegible]	11	11
[illegible]	.1	[illegible]	[illegible]	[illegible]	.7	1.7	.4	.7	.3	.1								[illegible]	[illegible]	17	[illegible]
[illegible]	[illegible]	1.[illegible]	.2	[illegible]	[illegible]	1.4	.4	.3	.2									[illegible]	[illegible]	22	17
[illegible]	.3	[illegible]	1.1	1.[illegible]	1.7	[illegible]	1.	1.[illegible]	.1	.1								7[illegible]	7[illegible]	31	31
[illegible]	[illegible]	1.5	1.[illegible]	[illegible]	1.4	.5	[illegible]	.5	.1									71	71	21	1[illegible]
[illegible]		1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.7	[illegible]	.9	.[illegible]									[illegible]4	[illegible]4	[illegible]4	1[illegible]
[illegible]		1.[illegible]	1.[illegible]	1.2	1.7	1.1	1.1	.2										72	72	[illegible]	[illegible]
[illegible]		1.	1.	1.7	1.[illegible]	1.1	.[illegible]	.1										75	75	[illegible]	44
[illegible]	[illegible]	1.2	1.2	1.2	1.[illegible]	.2	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	1.	1.[illegible]	1.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]7
[illegible]		1.[illegible]	1.2	1.3	1.7	.5	.1											51	51	51	44
[illegible]		1.[illegible]	1.[illegible]	1.3	.[illegible]	.1												47	47	73	[illegible]
[illegible]		.[illegible]	[illegible]	.[illegible]	.4													44	44	34	[illegible]
[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.1													[illegible]2	[illegible]	[illegible]	[illegible]
[illegible]	.1	.5	[illegible]	1.2	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]													12	12	22	[illegible]
[illegible]		.1		.[illegible]														[illegible]	[illegible]	17	[illegible]
[illegible]				.1														1	1	[illegible]	[illegible]
[illegible]																				1	[illegible]
[illegible]			.1															1	1	[illegible]	[illegible]
[illegible]			.[illegible]															[illegible]	[illegible]	1	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	2	[illegible]
[illegible]			.1															1	1		[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σχ²	Σχ	X̄	σχ	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-[illegible] MONTH: [illegible]

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	52.7	22.334	927							
Dry Bulb	[illegible]	[illegible]	55.2	13.522	927		.2	15.7	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	47.7	8.532	927		3.2	.7				[illegible]
Dew Point	[illegible]	[illegible]	37.[illegible]	12.245	927		33.3	.2				[illegible]

USAFETAC FORM 0265 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — FORT SILL OK STATION NAME — 76-85 YEARS — [illegible] MONTH

PAGE 1 — [illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1			.1			[illegible]	[illegible]		
[illegible]										.1			.1	.1				[illegible]	[illegible]		
[illegible]									.1			.2	.1					4	4		
[illegible]									.1	.1	.1	.1	.4					[illegible]	[illegible]		
[illegible]								.2				.1						[illegible]	[illegible]		
[illegible]				[illegible]			[illegible]	[illegible]	.4	.2	[illegible]	.3						[illegible]	[illegible]		
[illegible]				[illegible]	.1	.3	.2	.1	.2	.3	.2	.1	.2					21	21		
[illegible]				[illegible]		.4	[illegible]	.1	.5	.5	.3	.1						[illegible]	[illegible]		
[illegible]			[illegible]	.1	.3	.7	.4	.5	.3	.7	.4	.3						[illegible]	[illegible]	4	
[illegible]		[illegible]	.4	[illegible]	.4	[illegible]	.2	.5	.5	.4	.5	.2						44	[illegible]	3	
[illegible]			[illegible]	[illegible]	1.2	[illegible]	1.[illegible]	.7	.4	.5	.1	.1						[illegible]	54	3	
[illegible]		[illegible]	.2	.2	.4	[illegible]	[illegible]	.3	1.3	1.3	.1							[illegible]	[illegible]	12	4
[illegible]	.2	.5	.5	1.	.9	1.1	1.2	2.4	.9		.4							4	[illegible]	77	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.1	.2								[illegible]	[illegible]	43	[illegible]
[illegible]	[illegible]	1.[illegible]	1.1	.3	1.2	1.[illegible]	2.4	.5	.4	.4								4	[illegible]	44	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	.3	1.[illegible]	.5	.4									[illegible]	[illegible]	33	[illegible]
[illegible]	[illegible]	[illegible]	.2	1.2	1.3	1.[illegible]	1.1	.8	.2									[illegible]	[illegible]	72	[illegible]
[illegible]	[illegible]	1.[illegible]	[illegible]	.3	1.1	1.2	[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.1	[illegible]	1.2	1.1	1.	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	[illegible]	1.[illegible]	.9	1.2	[illegible]											41	41	[illegible]	[illegible]
[illegible]		[illegible]	.4	.3	1.[illegible]	.9												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.4	.3	.3	.2												[illegible]	54	[illegible]	[illegible]
[illegible]		1.1	1.[illegible]	1.[illegible]	.4	.4												[illegible]	[illegible]	[illegible]	57
[illegible]		1.[illegible]	[illegible]	.2	.3	.2												13	[illegible]	[illegible]	[illegible]
[illegible]		.7	.4	.3	.2													12	12	[illegible]	[illegible]
[illegible]		.2	.2			.1												[illegible]	[illegible]	22	[illegible]
[illegible]		.7	[illegible]		.3													[illegible]	[illegible]	19	[illegible]
[illegible]		.1		.1	.1													[illegible]	[illegible]	13	[illegible]
[illegible]																				7	[illegible]
[illegible]																				1	42
[illegible]			[illegible]															[illegible]	[illegible]	4	[illegible]
[illegible]			[illegible]															1	1	1	[illegible]
[illegible]			[illegible]															1	1	[illegible]	[illegible]
[illegible]			[illegible]															1	1	1	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1.	.1	2.4	5.5	9.5	17.4	10.2	12.4	10.5	5.7	4.[illegible]	2.5	1.7	1.[illegible]	.3	.1		933	933	933	933

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	242273[illegible]	43353	45.5	22.532	933							
Dry Bulb	[illegible]	55311	51.1	11.537	933		.7	31.5	14.2	4.5		93
Wet Bulb	2373[illegible]	45274	49.[illegible]	3.554	933		1.3	2.1				93
Dew Point	14[illegible]	34937	37.5	12.531	933		33.3	.2				93

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-85 MONTH: [illegible]

[illegible] HOURS L.S.T.: 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																				1	[illegible]
[illegible]																					1 [illegible]
[illegible]																					1 [illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	FORT SILL OK	[illegible]		
STATION	STATION NAME		YEARS	MONTH

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1	.1	.1					[illegible]	[illegible]		
[illegible]										.2		.2	.1	.1				[illegible]	[illegible]		
[illegible]								.2	.1	.2				.1				5	[illegible]		
[illegible]								.2	.3	.1	.1	.3	.1					1[illegible]	1[illegible]		
[illegible]				.1	.1	.2	.1			.1	.2	.1	.1					1[illegible]	1		
[illegible]				.1		.2	.2	.5	.3	.2	.1	.2						1[illegible]	[illegible]		
[illegible]			.1	.5	.3	.7	[illegible]	.1	.3	.2	.4	.3	.1					[illegible]	[illegible]		
[illegible]			.1	.4	.1	.2	.3	.5	.5	.5	.5	.1						3[illegible]	3[illegible]	1	
[illegible]			.4	[illegible]	.1	.3	[illegible]	.5	.6	.5	[illegible]	.7						4[illegible]	4[illegible]	4	
[illegible]		.2	.4	[illegible]	.3	.4	1.0	.9	1.2	.5	.5	.5						[illegible]	[illegible]	11	[illegible]
[illegible]		[illegible]	.4	.4	1.[illegible]	1.4	[illegible]	.9	1.1	1.4	.4	.1						7[illegible]	7[illegible]	[illegible]	[illegible]
[illegible]		.2	.2	[illegible]	.4	1.3	.3	1.5	1.3	.5	.1	.1						[illegible]	[illegible]	24	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	.3	1.[illegible]	1.[illegible]	1.4	.5	.5	.2							51	51	[illegible]	1[illegible]
[illegible]	.1	.1	[illegible]	.4	[illegible]	1.2	1.1	.3	1.7	.5								[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	[illegible]	.4	[illegible]	.5	[illegible]	1.1	1.[illegible]	.3	.3									5[illegible]	5[illegible]	52	1[illegible]
[illegible]	.1	[illegible]	1.1	[illegible]	1.2	1.[illegible]	1.4	.5	.1									52	52	53	2[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	.4	1.1	1.6	.5	.3									51	51	53	[illegible]
[illegible]	.4	1.2	[illegible]	.4	.5	.4	[illegible]	.4	.1									44	44	33	[illegible]
[illegible]		.4	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	.1										4[illegible]	4[illegible]	32	4[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	1.1	1.2	[illegible]	.1										[illegible]	[illegible]	37	[illegible]
[illegible]		1.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.2											45	43	52	51
[illegible]		[illegible]	.4	.4	[illegible]	.2												[illegible]	[illegible]	37	[illegible]
[illegible]		[illegible]	.4	.1	[illegible]	.4												15	15	[illegible]	[illegible]
[illegible]		.2	.2	.2	.2	.3												12	12	33	44
[illegible]		[illegible]			[illegible]													4	4	45	[illegible]
[illegible]		[illegible]	[illegible]		.2													14	14	17	[illegible]
[illegible]		[illegible]	[illegible]		.1													[illegible]	[illegible]	21	[illegible]
[illegible]					.2													2	[illegible]	11	[illegible]
[illegible]				.1														1	1	4	41
[illegible]			.2	[illegible]														[illegible]	[illegible]	2	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	2	[illegible]
[illegible]			[illegible]															1	1	3	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	4	[illegible]
[illegible]																				2	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	17.2	17.5	12.1	15.5	13.9	5.5	4.9	2.3	1.5	.7							[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4333393	54333	52.7	23.322	933							
Dry Bulb	2323213	47731	51.3	9.753	933		2.4	4.5	1.2			
Wet Bulb	1723354	41265	45.1	9.334	933		5.5	.7				
Dew Point	1455[illegible]	34923	37.5	12.254	933		33.3	.2				

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | FORT [illegible] | STATION NAME | [illegible] | YEARS | [illegible] | MONTH

[illegible] | HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.1	.1		.1		.1								[illegible]	[illegible]		
[illegible]			.1	.2		.1		.1										[illegible]	[illegible]		
[illegible]			.1	.2	.2	.2	.1											[illegible]	[illegible]		
[illegible]			.4	.1	.4	.1		.2		.2								[illegible]	[illegible]	[illegible]	
[illegible]		.2	.7	.1			.5	.1	.2									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.5	.5	.1	.2	.2	.4	.4	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.0	.4	.5	.2	.5	.1	.5	.3	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.5	.2	.4	.6	.5	.3	.5	.3	.3	.2							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	.5	.7	1.2	1.2	.7	1.1	.2	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.4	1.3	.4	1.3	.4	.6	.4	.2	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	.5	.5	1.2	1.1	1.2	.2	.4	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	1.4	1.2	1.4	1.2	1.1	1.1	.4	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.2	1.4	1.1	1.5	1.7	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.7	1.3	1.2	1.3	1.3	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	1.7	1.1	1.5	2.0	1.3	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	1.0	.5	2.0	1.5	.5	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.3	2.5	1.7	1.7	.3	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	1.5	1.5	.5	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	1.2	1.2	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.4	1.4	.5	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	.5	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.5	.1	.4	.5	.5													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.5															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMA

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-8[illegible]	[illegible]

PAGE 1 HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	7.[illegible]	1.7	.4	.5	.5											93[illegible]		

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.4	15.21[illegible]	[illegible]							
Dry Bulb	[illegible]	41211	44.3	9.2[illegible]	[illegible]		3.5	.3				
Wet Bulb	[illegible]	[illegible]	4[illegible]	9.2[illegible]	93[illegible]		13.[illegible]					
Dew Point	[illegible]	3353[illegible]	35.1	11.52[illegible]	93[illegible]		37.2					

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMA

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-83 MONTH: [illegible]

HOURS L.S.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]											.1							1	1		
[illegible]						.1	.1											2.	2.		
[illegible]		.2	.4	.5	.1	.1												1[illegible]	1[illegible]		
[illegible]		.2	[illegible]	[illegible]	.5													[illegible]	[illegible]		
[illegible]	.1	.2	.1	1.4	1.2	.2	.1		.1									[illegible]	[illegible]	13	
[illegible]		1.1	1.2	2.1	1.2	.7	.4		.1									[illegible]	[illegible]	34	
[illegible]	.1	2.7	1.2	.1	.5	.5	.4											[illegible]	[illegible]	45	
[illegible]	.4	1.3	.6	2.2	1.1	.2	.3											[illegible]	[illegible]	41	
[illegible]	.1	2.	1.2	1.5	1.2	1.1	.1	.2	.1									7[illegible]	7[illegible]	[illegible]	
[illegible]	.4	1.[illegible]	2.[illegible]	1.4	1.5	1.[illegible]	.[illegible]	.3	.2									[illegible]	[illegible]	45	
[illegible]	.	1.7	1.	.5	1.4	1.2	.[illegible]	.1										[illegible]	[illegible]	72	
[illegible]	.7	.[illegible]	.[illegible]	1.[illegible]	.1	1.1	.4	.1										[illegible]	[illegible]	71	
[illegible]	.1	1.	1.[illegible]	2.5	.7	.2		.1										7[illegible]	7[illegible]	[illegible]	
[illegible]	.4	.4	1.[illegible]	2.2	1.1	.2	.2											[illegible]	[illegible]	[illegible]	
[illegible]	.1	.3	1.	1.2	1.1	.2	.3											[illegible]	[illegible]	72	
[illegible]	.1	1.	[illegible]	1.[illegible]	[illegible]	.1												37.	37.	33.	
[illegible]		.1	1.[illegible]	1.[illegible]	.3	.2												[illegible]	[illegible]	71	
[illegible]		.4	1.4	1.[illegible]	.3													[illegible]	[illegible]	41.	
[illegible]	.1	.2	.[illegible]	.2	.7													1[illegible]	1[illegible]	45	
[illegible]		.3	.3	.2														17.	17.	33.	
[illegible]		.7	.[illegible]															[illegible]	[illegible]	75	
[illegible]				.1														1.	1.	13.	
[illegible]				.1														1	1	5	
[illegible]			.1															1.	1.	[illegible]	
[illegible]																				[illegible]	
[illegible]																				1.	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]		17.	22.	23.	17.	3.	2.	7.	3.	[illegible]	5.	1.							[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

HOURS (L. S. T.) [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
[illegible]						.1												2	2		
[illegible]		.1	.1															17	17	1	
[illegible]		.1	1.4	.2														25	25	15	
[illegible]	.1	1.1	2.1	1.3	.3	.7												37	37	15	1
[illegible]		.1	1.1	.5		.1												45	45	42	
[illegible]	.1	2.3	.1	1.3	.7	.2												22	22	42	
[illegible]	.1	2.1	.1	.2	.7	.4												32	32	53	
[illegible]	.1	2.7	4.2	1.3	.7	.4	.1		.1									31	31	45	
[illegible]	.1	1.1	1.1	1.2	.1	1.1	.2											35	35	54	
[illegible]	.1	1.2	1.1	1.3	1.4	.3	.1	.1	.1									33	33	54	
[illegible]		1.1	.1	.2	.3	1.2	.1											31	31	47	
[illegible]	.1	.7	2.2	2.7	1.4	.3	.1											32	32	42	
[illegible]		1.2	2.1	2.3	.4	.3	.2											35	35	55	
[illegible]	.1	1.2	1.4	1.1	.3	.1	.2											23	23	44	
[illegible]		.1	1.1	1.2	.2													27	27	39	
[illegible]		1.1	2.2	.3	.3													45	45	35	
[illegible]		.4	1.1	.1	.1													24	23	44	
[illegible]		1.3	.4	.4	.1													25	25	50	
[illegible]	.1	.3	.4	.3														13	17	34	
[illegible]		.1	.1	.2														4	4	24	
[illegible]																				3	
[illegible]			.1															1	1	3	
[illegible]																				3	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.1	24.3	32.1	27.5	.4	5.2	1.3	.1	.2										333		9
																		333		333	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.3	15.24	333							
Dry Bulb	[illegible]	15237	53.4	3.553	333		.3	4.7				
Wet Bulb	[illegible]	14222	49.1	3.153	333		1.5	1.5				
Dew Point	[illegible]	[illegible]	44.5	11.734	333		15.1	.7				

USAFETAC FORM NO. 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION: [illegible] STATION NAME: FORT SILL, OK YEARS: 73-84 MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Po
[illegible]			.4		.1													[illegible]	[illegible]		
[illegible]		.5	.5	.1														[illegible]	[illegible]	1.	
[illegible]		.	1.[illegible]	.2		.1	.2											[illegible]	[illegible]	14	
[illegible]	.1	1.7	2.4	.3	.4	.1												[illegible]	[illegible]	12	[illegible]
[illegible]	.[illegible]	3.2	1.[illegible]	.5	.2	.2												[illegible]	[illegible]	41	[illegible]
[illegible]	.7	3.2	1.4	.5	.3	.4	.1	.1										[illegible]	[illegible]	31	[illegible]
[illegible]	.[illegible]	2.7	1.5	1.1	.5	.2	.1	.2										[illegible]	[illegible]	31	[illegible]
[illegible]	.1	2.1	2.3	1.5	1.1	.2	.[illegible]	.1	.1									[illegible]	[illegible]	45	[illegible]
[illegible]	.[illegible]	2.2	2.6	1.1	1.4	.7	.1											[illegible]	[illegible]	47	[illegible]
[illegible]		1.2	1.[illegible]	2.2	1.2	.7	.5	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	2.[illegible]	1.[illegible]	1.2	1.1	.1	.2										[illegible]	[illegible]	37	[illegible]
[illegible]	.[illegible]	.7	2.2	.2	1.5	1.2	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	2.4	2.	1.[illegible]	.4	.4	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.4	1.1	2.2	.2	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.[illegible]	1.1	.2													[illegible]	[illegible]	55	[illegible]
[illegible]		1.2	2.1	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.5	1.2	.[illegible]	.2													[illegible]	[illegible]	41	[illegible]
[illegible]		.3	.2	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2	.4														[illegible]	[illegible]	23	[illegible]
[illegible]		.2	.2	.1														[illegible]	[illegible]	12	[illegible]
[illegible]		.3	.1															[illegible]	[illegible]	7	[illegible]
[illegible]				.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1															1	1	2	1
[illegible]			.1															1	1	1	1
[illegible]																				[illegible]	
[illegible]																					1
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.[illegible]	.27	.73	.119	.211	.[illegible]	.5	.3	.2	.1							.2		[illegible]		.33
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	933							
Dry Bulb	[illegible]	[illegible]	[illegible]	3.457	933		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	2.132	933		1.5	1.5				
Dew Point	[illegible]	[illegible]	[illegible]	1.777	933		15.[illegible]	.3				

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMAR

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
[illegible]							.1			.1								[illegible]	[illegible]		
[illegible]					.1	.1	[illegible]	[illegible]	.2	.1								11	11		
[illegible]					.4	.4	[illegible]	[illegible]	.1		.1							15	15		
[illegible]				[illegible]	1.[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]							42	42		
[illegible]		[illegible]	[illegible]	1.[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]		.1							[illegible]	[illegible]		
[illegible]		.1	[illegible]	1.6	[illegible]	[illegible]	[illegible]	.4	[illegible]	.3	.2							51	51	2	
[illegible]		[illegible]	[illegible]	1.5	1.[illegible]	.7	.7	.4	.3	.3	.1	[illegible]						[illegible]	[illegible]	[illegible]	
[illegible]		.1	1.[illegible]	1.2	.5	[illegible]	[illegible]	.3	.4	.1	.1							[illegible]	[illegible]	45	
[illegible]		1.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.2	[illegible]							[illegible]	[illegible]	57	
[illegible]	[illegible]	1.2	[illegible]	1.1	[illegible]	.1	1.1	1.[illegible]	.7	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]		1.4	[illegible]	1.4	.7	1.4	1.[illegible]	1.[illegible]	.4	.2								[illegible]	51	54	
[illegible]	.1	.4	[illegible]	[illegible]	[illegible]	1.4	1.[illegible]	1.1	.1	.1								[illegible]	[illegible]	53	
[illegible]		[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	43	
[illegible]	.1	1.[illegible]	[illegible]	.7	1.[illegible]	1.4	1.[illegible]	[illegible]										[illegible]	[illegible]	57	
[illegible]		[illegible]	[illegible]	1.4	.7	[illegible]	.4	.1	.3									[illegible]	[illegible]	[illegible]	
[illegible]		.4	[illegible]	[illegible]	.3	.7	.4	.1										[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	.4	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]											[illegible]	57	[illegible]	
[illegible]		[illegible]	[illegible]	.4	.7	.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]		.7	[illegible]	[illegible]												14	14	57	
[illegible]		[illegible]	[illegible]	[illegible]	.3													[illegible]	[illegible]	45	
[illegible]		[illegible]	.4	[illegible]	[illegible]													[illegible]	14	[illegible]	
[illegible]		[illegible]	[illegible]															4	4	[illegible]	
[illegible]		[illegible]		[illegible]	.1													4	4	13	
[illegible]																				[illegible]	
[illegible]				[illegible]														3	[illegible]	[illegible]	
[illegible]																				2	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 75-84 | MONTH: [illegible]

[illegible] | HOURS L. S. T.: 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1	.1				[illegible]	[illegible]		
[illegible]											.1			.1				[illegible]	[illegible]		
[illegible]								.2	.2	.2	.1	.2	.1	.2	.2			15	15		
[illegible]						.1	.2	.7		.2	.2	.3	.2	.1	.2			24	24		
[illegible]				.1		.2	1.3	.4			.1	.4	.1	.2				42	42		
[illegible]					.2	.2	.2	.3	.5	.7	.2	.3	.4	.2				54	54		
[illegible]			.1	.2	1.2	1.4	.2	.4	.2	1.3	.2	.3	.2					52	52		
[illegible]			.1	.2	1.3	.2	.3	.3	.7	.3	.2	.2	.1					43	43		
[illegible]				1.1	.2	.2	1.2	.7	.7	1.1	.2	.4	.2					53	[illegible]	2	
[illegible]			.2	.2	1.5	.2	1.3	.4	1.4	.4	.4	.3						55	55	22	1
[illegible]			.2	1.2	.2	.2	1.3	2.1	.2	1.2	.4	.1						72	72	71	4
[illegible]			.2	.2	.4	.3	.2	.4	.5	.3	.2	.1						44	44	52	7
[illegible]		.4	.1	.2	1.7	.3	.7	1.5	1.3	1.3	.2							72	72	57	[illegible]
[illegible]		.5	.2	.7	.5	1.2	1.2	.4	.9	.3								54	52	55	5[illegible]
[illegible]		.2	.2	1.1	1.2	.5	1.3	1.2	1.3	.5								55	54	55	5[illegible]
[illegible]		.3	.2	.4	.5	.5	1.2	.7		.1								43	42	42	45
[illegible]	.1	.2	.2	.3	.4	.4	.2	.1	.4									25	25	52	32
[illegible]	.1	1.2		.2	.1	1.1	.1	.2										27	27	45	53
[illegible]	.2	.1	.1	1.1	.3	.5	.1	.3	.1									23	23	77	55
[illegible]	.1		.2	.1	.4	.1	.1	.3										14	14	52	42
[illegible]		.1	.2	.2	.7		.4	.1										15	12	55	55
[illegible]	.1	.4		.2	.2	.3												12	12	52	37
[illegible]				.4	.1	.2												13	13	23	43
[illegible]		.2	.1	.4														7	7	21	[illegible]
[illegible]		.1	.1			.2												4	4	22	[illegible]
[illegible]					.1													1	1	14	[illegible]
[illegible]																				11	43
[illegible]																				1	44
[illegible]																					47
[illegible]																				3	34
[illegible]																					17
[illegible]																					12
[illegible]																					12
[illegible]																					11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0265 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.1	.1	.1	3	[illegible]		
[illegible]																.2		[illegible]	[illegible]		
[illegible]											.1	.3	.1		.1			5	[illegible]		
[illegible]								.2	.4	.2	.4	.3	.2	.1	.1	.1		24	24		
[illegible]							.1	1.7	.5	.7	.2	.4	.7	.7	.4			44	45		
[illegible]						.2	1.1	1.2	1.1	.7	.5	.3	.1	.4				32	32		
[illegible]					.1	.2	1.	.5	.4	.5	1.2	.5	.2	.3	.2			51	51		
[illegible]					.2	1.2	.2	.3	.4	.3	1.	.5	.1	.5				52	52		
[illegible]					.1	.2	.2	1.2	.7	1.3	.2	.4	.4	.2				53	53		
[illegible]			.3	1.3	1.3	.3	.2	1.2	1.1	.3	.2	.4	.2	.2				73	73	5	
[illegible]			.1	.7	.2	.2	.2	1.3	1.4	1.7	.3							57	57	13	
[illegible]			.3	.3	.7	.4	.2	1.2	1.2	.3	.2	.1						54	54	45	
[illegible]			.1	.2	.3	.2	.1	.5	1.2	1.1	.4	.2						53	53	55	12
[illegible]		.1	.3	1.3	.3	.3	1.3	1.3	1.3	1.2	.2							53	53	53	53
[illegible]		.1	.2	.3	.7	.4	1.1	.2	.5	.5								41	41	51	57
[illegible]		.1	.2	.2	.5	.1	.2	1.7	.2	.3								45	45	52	55
[illegible]	.1	.2	.2	.2	.2	.3	.2	.3	.4									37	37	73	54
[illegible]	.1	.3	.3	.4	.2	1.1	.1	.1	.1									34	34	33	53
[illegible]	.1	1.1		.2	.1	.7	.1	.1	.5									37	37	34	43
[illegible]		.2	.2	.2	.1	.3	.4	.2	.2									35	35	33	42
[illegible]		.1	.3	.1	.3	.2	.1	.2										13	13	33	34
[illegible]		.2		.1	.1	.1												5	5	31	47
[illegible]		.2		.2	.1													5	5	34	47
[illegible]				.1			.2											11	11	30	49
[illegible]		.2	.2			.1												4	4	19	33
[illegible]																				12	45
[illegible]																				2	49
[illegible]																				1	43
[illegible]																					42
[illegible]																				1	44
[illegible]																					7
[illegible]																					1
[illegible]																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

Temp (F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
														.1				1	1		
								.1	.2	.1	.1		.2			.1					
					.1			.1	.5	.1	.1	.1	.1			.1					
								.4	.7	.1					1						
				.1	1.1	1.4		.5	.1	.5		.1	.2	.1							
				.1	1.1	1.2		.7	.2	.4	1.1	.1	.1	.1							
				.1	.1	.1		.3	1.1	.2	.2	.4	.2							1	
		.1	.1	.4	.2	.2	1.1	.5	1.2	.3	.2	.2	.1								
		.4	1.1	.5	.2	1.2	1.1	.7	.9	1.1	.2	.1									
		.2	.1	.1	.2	1.1	1.1	1.7	1.5	.2	.1										
			.2	.4	.2	.9	1.7	.7	1.3	.2	.1										
	1	1.1	.1	1.5	.4	.1	1.2	1.4	.5	.5											
	.1	.4	1.1	.7	.3	1.2	.2	1.1		.1											
	.1	.2	1.2	.4	.2	.5	1.2	.5	.7												
		.7	.1	.5	.7	1.5	.1	.2	.3												
		.2	.2	.5	.3	.1	.4	.2	.1												
		.2	.1	.3	1.2	.3	.2	.2													
		.4	.1	.3	.2	.2	.1	.1													
	.2	.2	.1	.2	.2	.1															
	4			.2			.1														
	.1	.2	.2	.2		.1															
	.1	.4	.1																		
					.1																
	.3																				
	.1																				
	.1																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.4	.1	[illegible]	[illegible]	.2	13.	15.	10.	7	8.3	5.9	5.2	1.4	1.2	.2	.1	.2		[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0-26 S (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.1													1	1		
[illegible]					.[illegible]	.1			.1									[illegible]	[illegible]		
[illegible]				.	.[illegible]	.1		.1			.[illegible]							1[illegible]	1[illegible]		
[illegible]			.	.4	.7	.[illegible]	.4											[illegible]	[illegible]		
[illegible]			.[illegible]	[illegible]	1.1	.[illegible]	.[illegible]	.2		.1								4[illegible]	4[illegible]	[illegible]	
[illegible]		.7	.[illegible]	1.1	1.[illegible]	.7	.4	.2	.7		.1	.2						71	71	11	
[illegible]	.	1.2	.[illegible]	.5	.8	.5	.[illegible]	.4		.1	.1	.1						[illegible]	[illegible]	73	1[illegible]
[illegible]		1.1	1.[illegible]	.7	1.5	.7	1.3	.5	.1	.2								72	7[illegible]	[illegible]1	2[illegible]
[illegible]		1.[illegible]	.[illegible]	.9	1.7	1.7	1.5	.3	.2	.1								77	77	47	4[illegible]
[illegible]		1.[illegible]	1.[illegible]	1.2	1.3	1.2	.[illegible]	.2	.2	.1								73	7[illegible]	51	4[illegible]
[illegible]		1.[illegible]	1.[illegible]	.7	.7	1.[illegible]	1.[illegible]	.4		.1								55	5[illegible]	45	43
[illegible]		[illegible]	1.7	1.[illegible]	1.2	1.7	1.[illegible]	.2	.1									[illegible]	[illegible]	53	4[illegible]
[illegible]	.	1.[illegible]	1.[illegible]	.7	1.4	1.5	.[illegible]	.2										5[illegible]	5[illegible]	77	[illegible]
[illegible]	.	.[illegible]	.7	1.7	1.[illegible]	.7	.[illegible]											[illegible]	[illegible]	[illegible]	5[illegible]
[illegible]		.[illegible]	1.[illegible]	1.[illegible]	1.3	1.[illegible]	.[illegible]	.1										51	51	53	5[illegible]
[illegible]		.[illegible]	.[illegible]	.7	1.[illegible]	.4	.[illegible]											[illegible]	[illegible]	53	4[illegible]
[illegible]47		1.[illegible]	.7	1.[illegible]	1.1	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.[illegible]	1.5	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	5[illegible]	4[illegible]
[illegible]		.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]												1[illegible]	1[illegible]	45	[illegible]
[illegible]41		.[illegible]	1.1	.[illegible]														14	14	44	[illegible]
[illegible]		.[illegible]	.[illegible]		.1													[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]		.	.[illegible]		.1													[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]				.														[illegible]	[illegible]	13	[illegible]
[illegible]																				[illegible]	4[illegible]
[illegible]																					4[illegible]
[illegible]																				3	15
[illegible]																					14
[illegible]																					11
[illegible]																					[illegible]
[illegible]																					4
[illegible]1																					11
[illegible]1																					[illegible]
[illegible]1																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM

2

PSYCHROMETRIC SUMMARY

[illegible]
STATION

[illegible]
STATION NAME

[illegible]
YEARS

[illegible]
MONTH

[illegible]
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible] S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7427	7427	7427	7427

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	7427							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7439			[illegible]	[illegible]	[illegible]	[illegible]	744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7427			[illegible]	[illegible]			744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	7427		[illegible]	[illegible]	[illegible]			744

USAFETAC FORM 0265 (OL A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME 75-34 YEARS MONTH

HOURS (L.S.T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	.4	.5	.2	.1						924	[illegible]	924	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	55743	72.[illegible]	13.753	924							
Dry Bulb	[illegible]	[illegible]	55.5	7.373	933			43.9	19.1	1.[illegible]		[illegible]
Wet Bulb	3471721	[illegible]	[illegible]	5.957	924			21.3	2.1			[illegible]
Dew Point	[illegible]	[illegible]	55.[illegible]	3.593	924		.3	11.0	.5			93

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

[illegible] HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																						1
[illegible]																						[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible] %	[illegible] %			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	53.3	15.733	323							
Dry Bulb	[illegible]	[illegible]	72.7	7.323	331			73.2	43.9	13.1	.1	[illegible]
Wet Bulb	[illegible]	[illegible]	53.[illegible]	5.334	323			32.3	5.7			[illegible]
Dew Point	[illegible]	[illegible]	55.[illegible]	3.577	323		1.5	13.9	.2			[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-84 MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										1								1	1		
[illegible]											1			1	1	1		4	4		
[illegible]								4		1	1			1				7	7		
[illegible]							2	5	3	1		1						13	13		
[illegible]						4	4	1 1	5	1			2					27	27		
[illegible]					2	1 1	1 1	5	2	1	3	2	1		2			39	39		
[illegible]				1	1 2	1 4	1 1	2	9	1	4				1			49	49		
[illegible]			1	4	1 5	2 5	1 2	1 1	5	5	2	1		4				43	37		
[illegible]				1 2	1 9	3	1 7	5	4	3	1	1	1					73	72	1	
[illegible]				1 3	2 5	1 4	1 7	1 5	3	3	2	1	1	1				105	105	2	1
[illegible]		4		2	1 1	2 5	1 2	3	2	4	1	1						91	91	45	1
[illegible]		1	2 2	1 7	1 5	1 9	5	3	3	4	1	1						91	92	92	25
[illegible]		1	1 4	1 7	1 5	1 1	1 3	1 5	9	1	1							91	91	75	49
[illegible]		5	1 2	1 4	5	1 1	1 9	1 3										73	73	111	54
[illegible]	1	1 4	5	5	5	1 2	1 2	4	2	1								55	55	139	97
[illegible]	1	5	5	3	5	5	5	1										42	42	177	25
[illegible]		5	4	3	1	3	3	2										27	27	92	75
[illegible]		2	5	3	4	5	1											22	22	55	37
[illegible]		2	1	1	3	1												9	9	55	54
[illegible]				2	2	1												5	5	59	55
[illegible]			2															3	3	42	45
[illegible]		2	1	1														5	5	20	34
[illegible]																				25	43
[illegible]		3	3															5	5	3	44
[illegible]			2															2	2	3	35
[illegible]			1															1	1	3	34
[illegible]																				3	34
[illegible]																					17
[illegible]																					17
[illegible]																					2
[illegible]																					5
[illegible]																					4
[illegible]																					4
[illegible]																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-84 MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]		3	5	3	9	13	12	15	14	4	5	5	4	1	1	1	[illegible]	[illegible]	222	[illegible]	225
																		225		225	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,53328	43315	52.8	17.33	225							
Dry Bulb	3324.71	71177	75.5	8.519	222			32.5	55.5	34.1	1.2	[illegible]
Wet Bulb	3,366.5	57313	54.5	5.732	225			3.2	12.7			[illegible]
Dew Point	3,41123	52445	56.5	3.334	225		2.3	1.7	.7			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.2		.1					2	[illegible]		
[illegible]										.2	.2	.1	.1	.4	.2	.2	.1	15	[illegible]		
[illegible]								.2	.5	.3	.5	.2	.2	.1				[illegible]	[illegible]		
[illegible]							.1	1.1	1.2	.1	.2		.2	.2				20	[illegible]		
[illegible]					.1	.1	.1	1.4	1.2	.5	.2	.2	.1	.5				47	47		
[illegible]					.1	.1	1.1	1.5	.5	.5	1.2			.2	.2	.1		34	34		
[illegible]					.1	.1	1.1	.2	1.5	.2	.5	.1	.1		.2			55	[illegible]		
[illegible]				.2	.1	1.2	.1	1.1	1.1	.3	1.2	.1	.1		.1			55	57		
[illegible]			.1	.4	1.2	1.3	.1	1.4	1.2	.4	.2	.3		.3				55	57	1	
[illegible]			.1	.3	1.1	1.4	.1	1.2	1.7	1.2	.1							55	55	5	
[illegible]			.1	.1	1.4	2.5	1.2	1.4	1.2	.2	.1	.2						50	52	44	2
[illegible]			.1	.1	1.5	1.1	1.1	1.2	1.7	.4	.1	.1						75	75	73	2
[illegible]		.1	.1	1.4	1.2	1.1	1.1	1.2	.2	.5	.2							77	77	53	25
[illegible]		.2	.2	.1	1.2	.4	.1	1.2	.3	.1								42	50	52	47
[illegible]		.1	.4	.4	.5	.4	1.1	.2	.1									71	31	121	57
[illegible]	.1	.2	.1	.4	.1	1.1	.1	.1	.5	.2								42	42	114	39
[illegible]	.1	.4	.1	.3	.1	.2	.1	.2	.1									13	13	90	54
[illegible]	.1	.2	.4	.2	.1	.1	.1	.1										14	14	95	55
[illegible]		.2	.2		.1	.1												7	7	52	75
[illegible]		.1			.1	.1												3	3	50	53
[illegible]		.2			.1													[illegible]	[illegible]	54	57
[illegible]			.1	.1														2	2	25	57
[illegible]		.2		.1														5	[illegible]	9	44
[illegible]		.2	.1															4	4	20	37
[illegible]		.1																[illegible]	2	5	54
[illegible]			.1															5	3	5	42
[illegible]																					21
[illegible]																				3	32
[illegible]																					13
[illegible]																					12
[illegible]																					9
[illegible]																					3
[illegible]																					7
[illegible]																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE, USAF

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL OK STATION NAME | 75-84 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1	.1			.1		[illegible]	[illegible]		
[illegible]								.2	.2	.2	.2	.2	.2	.1				13	13		
[illegible]							.[illegible]	.3	.2	.2	.3	.1						17	17		
[illegible]						.1	.[illegible]	1.4	.4	.2	.3	.1		.1				[illegible]	[illegible]		
[illegible]					.[illegible]	.[illegible]	1.[illegible]	1.7	.2	.2	.1	.3	.1	.1	.1			47	47		
[illegible]				.1	.1	1.3	1.[illegible]	1.2	1.2	.2		.1	.2	.2				33	33		
[illegible]				.2	.[illegible]	1.[illegible]	1.[illegible]	1.4	1.3	.4		.2	.1	.3				75	75		
[illegible]		.1	.1	1.[illegible]	1.2	1.5	2.[illegible]	1.4	.3	.5	.5	.1		.1				[illegible]	[illegible]	1	
[illegible]		.1	.4	.[illegible]	1.7	1.[illegible]	2.[illegible]	1.2	1.1	.5	.1		.1					[illegible]	[illegible]	10	1
[illegible]		.1	.[illegible]	.5	2.5	1.3	1.1	1.3	1.0	.4	.1	.1						[illegible]	[illegible]	35	4
[illegible]			.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	1.5	.5	.3	.2	.1						75	75	71	[illegible]
[illegible]		.1	.[illegible]	1.[illegible]	1.5	.[illegible]	.5	1.7	.4	.3								71	71	32	25
[illegible]		.1	.[illegible]	1.[illegible]	1.1	.5	1.[illegible]	.9	.3	.2								[illegible]	[illegible]	31	45
[illegible]		.5	1.[illegible]	1.3	.5	1.2	.[illegible]	1.2	.5	.1								[illegible]	[illegible]	112	32
[illegible]		.[illegible]	.[illegible]	.5	.5	.[illegible]	1.[illegible]	.4	.1	.2								42	42	115	73
[illegible]		.5	.2	1.4	.2	.4			.3									[illegible]	[illegible]	77	75
[illegible]		.[illegible]	.[illegible]	.5	.4	.[illegible]	.1	.3										[illegible]	[illegible]	74	74
[illegible]		.[illegible]	.1	.1		.[illegible]	.1	.2										13	13	71	25
[illegible]		.1	.[illegible]															[illegible]	[illegible]	55	73
[illegible]		.[illegible]	.[illegible]	.1	.1													7	7	45	49
[illegible]				.4														4	4	41	45
[illegible]		.3	.1	.1														3	[illegible]	14	55
[illegible]	.[illegible]		.1	.[illegible]														5	5	12	45
[illegible]			.[illegible]	.1														2	2	12	32
[illegible]			.[illegible]															[illegible]	[illegible]	4	[illegible]
[illegible]																				4	13
[illegible]																				[illegible]	32
[illegible]																					15
[illegible]																					15
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AF CLIMATOLOGY BRANCH
USAFETAC
CENTRAL SERVICE UNIT

PSYCHROMETRIC SUMMAR

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5	6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Po
[illegible]								.1	.1	.1									[illegible]	[illegible]		
[illegible]						.4		[illegible]	.2	.2	.1								[illegible]	[illegible]		
[illegible]						[illegible]	.1	1.	.1		.1								15	1[illegible]		
[illegible]				[illegible]	.5	.5	1.1	[illegible]	.1	.1	.1	.1		.1					[illegible]	[illegible]		
[illegible]		.1	.1	.5	1.3	1.7	[illegible]	[illegible]	.3	.1	.1	.2	.2						48	45		
[illegible]		[illegible]	[illegible]	1.1	1.[illegible]	1.[illegible]	1.4	[illegible]	.4	.1		.1							.1	.1	.4	
[illegible]		.1	1.3	1.[illegible]	[illegible]	1.7	1.8	1.8	.3	.4	.2		.2						93	93	11	
[illegible]		[illegible]	1.1	2.[illegible]	2.[illegible]	1.2	[illegible]	[illegible]	.3	.1		.1							.4	.4	.2	.1
[illegible]		1.1	1.4	3.1	2.[illegible]	1.2	1.[illegible]	.3	.5	.2	.1								137	137	39	2
[illegible]		.2	2.4	2.[illegible]	1.[illegible]	1.3	1.1	.2	.1	.1									37	37	37	3
5		.4	1.4	2.3	1.3	.3	1.[illegible]	.3	.1										79	79	97	1
[illegible]	[illegible]	[illegible]	1.[illegible]	2.4	1.3	1.1	[illegible]	.4			.1								33	33	133	3
[illegible]	.1	1.	1.2	1.7	.9	1.4	.5	.4											75	75	139	4
[illegible]	.1	1.2	1.4	.4	2.[illegible]	.5	[illegible]												37	37	73	3
[illegible]	[illegible]	.5	[illegible]	.3	.5	.2	.1	.1											53	53	99	3
[illegible]		[illegible]	.2	.3	.2	.1	.4	.2											25	25	75	3
[illegible]		.1	.3	.1	.3	.3	.1												13	13	52	3
[illegible]		.2		.2	.1	.1	.1												13	13	53	4
[illegible]		.1	.1			.1	.1												5	5	31	3
[illegible]	.1		.1	.1															3	3	11	3
[illegible]			.1	.1															2		14	3
[illegible]		.2	.1																3	3	3	2
[illegible]																					15	3
[illegible]																					2	1
[illegible]																						1
[illegible]																						1
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]		[illegible]
																			933		933	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	933							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	933			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	933			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMAI

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-34	[illegible]

HOURS (L. S. T): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
[illegible]			.1															1	1		
[illegible]					.2	.1												[illegible]	[illegible]		
[illegible]		.1	.4	.4	.2													11	11	1	
[illegible]		.4	1.[illegible]	.3	.1	.1	.1											2[illegible]	2[illegible]	1	
[illegible]	.[illegible]	1.4	2.4	1.3	.2	.1	.1											[illegible]3	[illegible]	15	
[illegible]	.4	1.3	3.[illegible]	1.1	.4													75	75	45	
[illegible]	.[illegible]	2.[illegible]	[illegible].7	1.7	1.[illegible]		.[illegible]											139	1[illegible]	54	
[illegible]	.[illegible]	3.1	[illegible]	1.2	1.2	.2	.1											92	93	59	
[illegible]	.[illegible]	4.5	[illegible].5	2.[illegible]	1.2	.2			.1									115	115	111	
[illegible]	.5	4.[illegible]	[illegible]	1.5	1.[illegible]	.4	.1		.1									99	[illegible]	95	
[illegible]	.4	[illegible].2	2.5	1.1	.5	.2												75	77	137	1
[illegible]	.[illegible]	3.[illegible]	2.[illegible]	1.5	1.1													91	91	32	
[illegible]	.1	1.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]												43	43	27	
[illegible]	.[illegible]	1.2	1.[illegible]	.[illegible]	.5	.[illegible]												33	[illegible]	55	
[illegible]		1.1	2.2	.[illegible]	.4	.1												43	43	47	
[illegible]		.[illegible]	.2	1.[illegible]	.1	.1												27	27	35	
[illegible]			.[illegible]	.2	.3													3	[illegible]	29	
[illegible]		.[illegible]	.5	.3														14	14	22	
[illegible]		.[illegible]		.1														4	4	22	
[illegible]		.1																1	1	11	
[illegible]		.[illegible]																2	[illegible]	5	
[illegible]																				1	
	.[illegible]	31.5	34.3	17.3	9.5	2.[illegible]	.[illegible]		.2										9[illegible]1		[illegible]
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]3315	7[illegible]3.3	[illegible]	12.152	929							
Dry Bulb	3537241	57313	52.[illegible]	5.329	932			27.5	3.5			
Wet Bulb	3223557	54357	58.5	7.234	929			12.7	.2			
Dew Point	2[illegible]21[illegible]	51743	55.7	3.551	929		.3	7.5	.2			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMA

[illegible] STATION	[illegible] STATION NAME	[illegible] YEARS	[illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
[illegible]		[illegible]	[illegible]			[illegible]			.1									[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	1.[illegible]	1.[illegible]		.1												[illegible]	[illegible]	7	
[illegible]	[illegible]	[illegible]	[illegible]	1.4	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.	[illegible]	4.1	1.1	[illegible]	[illegible]												[illegible]	[illegible]	57	
[illegible]	[illegible]	4.[illegible]	4.[illegible]	1.7	.5	.2												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												1[illegible]7	1[illegible]7	1[illegible]3	
[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.4	[illegible]												[illegible]	[illegible]	1[illegible]	
[illegible]	[illegible]	[illegible].4	[illegible]	[illegible]	.1	[illegible]												57	57	1[illegible]2	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	1
[illegible]	.1	[illegible]	1.7	1.7	1.[illegible]	[illegible]												57	57	7[illegible]	
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]		1.1	[illegible]	[illegible]	[illegible]													[illegible]1	41	44	
[illegible]	[illegible]	1.[illegible]	1.4	[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]47		[illegible]	[illegible]	[illegible]	.1													14	14	45	
[illegible]		[illegible]	[illegible]	.2														14	14	27	
[illegible]		.	[illegible]															5	5	22	
[illegible]		.2																3	[illegible]	[illegible]	
[illegible]		[illegible]																3	[illegible]	[illegible]	
[illegible]		.1																1	1	1	
[illegible]																				1	
[illegible]																					
[illegible]																					
[illegible]	4.[illegible]	25.7	31.2	15.[illegible]	[illegible].3	2.[illegible]	.1		.1										93[illegible]		[illegible]
																		933		933	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	75622	81.[illegible]	11.355	933							
Dry Bulb	[illegible]	55721	61.1	5.991	933			21.3	2.2			
Wet Bulb	[illegible]	53731	57.7	7.295	933			9.1	.3			
Dew Point	[illegible]	51[illegible]7	[illegible]	3.537	933			[illegible]	.1			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMM

[illegible]	FORT SILL OK	75-84	43
STATION	STATION NAME	YEARS	MONT

PAGE 1 0000-
HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
[illegible]		.[illegible]		.2		.3			.1									5	[illegible]	1
[illegible]		.1	1.1	.5	.5													22	2	2
[illegible]		.5	.7	2.[illegible]	.1		.1											[illegible]	[illegible]	
[illegible]		.5	1.[illegible]	3.[illegible]	.[illegible]	.2	.[illegible]	.1										71	71	24
[illegible]	.[illegible]	2.[illegible]	2.[illegible]	2.2	1.3	.2												83	[illegible]	[illegible]
[illegible]57	.[illegible]	1.2	3.1	2.5	1.3	.4	.[illegible]											71	31	32
[illegible]	.4	3.5	5.[illegible]	2.7	1.5	.2	.2			.1								127	12[illegible]	[illegible]
[illegible]	.5	4.5	2.[illegible]	2.2	.5	.2			.1									132	132	137
[illegible]	.2	3.3	1.9	1.2	1.7	.1		.1										[illegible]	7[illegible]	129
[illegible]	.5	3.2	2.[illegible]	1.[illegible]	.4	.9	.1	.1										[illegible]4	[illegible]4	95
[illegible]	.5	2.7	1.7	1.3	1.[illegible]	.3												73	7[illegible]	39
[illegible]		1.7	2.4	1.4	.9	.1												55	55	57
[illegible]		.5	2.[illegible]	1.[illegible]	.5	.3												43	4[illegible]	43
[illegible]		.[illegible]	.[illegible]	1.[illegible]	.5		.[illegible]											25	2[illegible]	59
[illegible]		.[illegible]	.4	.4	.1													1[illegible]	12	53
[illegible]47		.[illegible]	.4	.1														5	[illegible]	21
[illegible]		.[illegible]	.[illegible]															14	14	25
[illegible]		.4	.1															5	[illegible]	21
[illegible]41																				12
[illegible]	2.[illegible]	25.9	32.4	24.1	11.5	7.3	1.1	.3	.2	.1									[illegible]	
																		92[illegible]		929

Element (X)	Σx²	Σx	X̄	σ	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	57727[illegible]9	72355	77.[illegible]	12.472	929						
Dry Bulb	375[illegible]1[illegible]4	58714	63.1	6.332	930			31.0	5.5		
Wet Bulb	3275267	54753	59.[illegible]	7.019	929			13.9	.7		
Dew Point	29[illegible]4[illegible]27	51385	55.9	3.457	929		.[illegible]	5.2	.3		

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION: FORT SILL, OK — STATION NAME: [illegible] — YEARS: 15-34 — MONTH: [illegible]

HOURS (L.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]	1	13	17	15	13	21	1	1	8	[illegible]	7	4	4	5	4	2	1	2	[illegible]	4	[illegible]	2	1	3		7122	
																			7199		7199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	7199
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7199
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7199
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	7199

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.						
Dry Bulb		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb		[illegible]	[illegible]	[illegible]		
Dew Point		[illegible]	[illegible]	[illegible]		

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

STATION	STATION NAME	YEARS
[illegible]	[illegible]	[illegible]

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb
3											.1							1	1	
37										.1		.1								
							.	.1	.2		.2							7	7	
						.	.	.4	.2	.3								1	1	
			.	.2	.4	1.2	1.5	.2	.3											
72			.2	.5	1.5	3.7	1.	.4										2	2	
			.2	.5	.2	2.1	.	.1										57	57	3
72		.3	2.3	3.2	3.3	1.5	.9											124	1	.1
	.1	.7	2.2	5.2	1.7	2.1	1.2											12	12	4
71		.2	4.5	4.2	.2	.2	.4											11	11	11
	.	2.2	2.	1.4	1.4	.2	.1	.1												179
5		.2	2.	.5	1.4		.											23	23	121
	.2	1.4	2.	1.3	.	.2												57	57	103
		1.4	.	1.4	.3													4	4	
		.5	.5	.5														1	1	7
		.7	1.2	.1														1	1	3
		.1	.4															2		
			.																	3
			.1	.1														2	2	4
1			.															2	1	2
4																				2
47																				2
4																				
42																				
	[illegible]	11.1	22.	15.	12.1	[illegible]	5.	1.4	.3	.4	.3	.1							[illegible]	
																		233		233

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	44715	55253	73.	12.313	233						
Dry Bulb	47553.1	55235	72.5	5.399	233			75.1	47.9	13.4	
Wet Bulb	4117.	57712	55.5	4.533	233			52.3	5.4		
Dew Point	35167.	[illegible]	53.2	5.412	233			25.1	1.		

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

[illegible]	[illegible]	7_-84
STATION	STATION NAME	YEARS

PAGE 1 [illegible]
HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	Wet Bul
[illegible]											.1							1	[illegible]	
							[illegible]			.1								3	[illegible]	
[illegible]					.1	.1	[illegible]		.1									5	5	
[illegible]				[illegible]	.1	[illegible]	.3	.1										[illegible]	[illegible]	
[illegible]		.	[illegible]	1.7	[illegible]	1.1	.4	.1										[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]											[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	4.1	[illegible]	[illegible]												[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	.7												137	137	[illegible]
[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	.5												[illegible]	[illegible]	14
[illegible]	[illegible]	3.1	[illegible]	2.1	[illegible]	.1												[illegible]	[illegible]	[illegible]
[illegible]		4.1	[illegible]	1.7	.1		[illegible]											[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.4	.1	.1	.1											[illegible]	[illegible]	11
[illegible]		1.1	[illegible]	1.1	[illegible]													[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	[illegible]	.2														17	17	4
[illegible]	.1	[illegible]	1.4															[illegible]	[illegible]	[illegible]
[illegible]		.1	.															[illegible]	[illegible]	[illegible]
[illegible]			.															[illegible]	[illegible]	1
[illegible]			.															[illegible]	[illegible]	
[illegible]		.1	.1															[illegible]		
[illegible]																				
[illegible]																				
[illegible]																				
	[illegible]	27.4	[illegible]	[illegible]	13.5	[illegible]	[illegible]	.2	.1	.1	.1								[illegible]	
																		[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	399						
Dry Bulb	441332[illegible]	52793	[illegible]	5.522	399			[illegible]	31.5	[illegible]	
Wet Bulb	[illegible]	53751	[illegible]	4.792	399			43.5	2.0		
Dew Point	[illegible]	[illegible]	62.7	[illegible]	399			24.3	.3		

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE, USAF

PSYCHROMETRIC SUMM

[illegible] STATION — FORT SILL [illegible] STATION NAME — 25-34 YEARS — 1 MO

[illegible] 1 — [illegible] HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
												.1						1	1	
							.4		.1									2	2	
						.1	.2	.1	.2									5	[illegible]	
[illegible]	[illegible]			.1	.3	.3	.4	.1	.1									[illegible]	[illegible]	
[illegible]	7		.4	.3	1.3	1.4	.4	.2										43	43	
7	27	.1	1.2	3.[illegible]	3.3	.3	.4	.1										34	[illegible]	
[illegible]	7	.[illegible]	.1	3.2	7.4	1.2												112	112	7
[illegible]	[illegible]	1.3	2.1	3.[illegible]	2.1	1.2	.2											125	125	53
[illegible]	71	.2 1.[illegible]	.2	4.1	1.1	.1	.2	.1										117	117	112
[illegible]	32	.1 1.2	4.3	2.1	1.7	.4	.1											133	133	157
	57	. .2	4.1	.4	.7	.2												79	79	175
[illegible]	[illegible]	.2	3.[illegible]	2.4	.2													74	74	122
[illegible]	[illegible]	1.3	1.[illegible]	1.7	.1	.1												43	43	93
[illegible]	[illegible]	.1	.7	.[illegible]	1.3	.2	.1											32	32	57
[illegible]	[illegible]		.2	.4	.2	.1												9	9	43
[illegible]	57	.1	.3	.[illegible]	.1													13	13	37
[illegible]	[illegible]			.2														2	2	14
[illegible]	53			.2														2	2	12
[illegible]	1		.1															1	1	5
[illegible]	[illegible]		.1															1	1	1
[illegible]	97																			1
[illegible]	4																			
[illegible]	[illegible]																			
1		1.[illegible]	17.3	51.[illegible]	24.[illegible]	15.3	5.5	2.1	.7	.3		.1							2.2	
																		933		933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	5,675	77.4	11.365	933						
Dry Bulb	[illegible]	5,375	71.2	5.633	933			71.7	32.1	[illegible]	.1
Wet Bulb	[illegible]	5,275	56.[illegible]	4.332	933			[illegible]	5.7		
Dew Point	[illegible]	571.[illegible]	[illegible]	5.423	933			42.5	1.[illegible]		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMA

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

[illegible] 1 HOURS: 0900-1[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb De
[illegible]															.1			1	1	
[illegible]													.1	.1				2	2	
[illegible]												.2	.3					5	5	
[illegible]									.1	.2	.4	.1						8	8	
[illegible]							.1	.1	.4	.3	.3	.1						13	13	
[illegible]							.2	1.4	.9	.6	.3							35	35	
[illegible]							.2	1.9	2.6	.7	.2	.1						53	53	
[illegible]					.5	.2	3.5	2.1	.4	.2								81	81	
[illegible]				.4	1.7	3.6	3.2	1.9	.3	.1								101	101	
[illegible]			.1	.2	3.4	4.3	2.6	.7	.4	.1								113	113	
[illegible]			.2	1.7	2.4	2.1	1.7	1.2		.2								135	135	[illegible]
[illegible]			.4	2.6	2.2	1.8	.4	1.2	.4									94	94	94
[illegible]		.1		.1	2.2	1.7	.4	.3	.2									85	85	91
[illegible]		.2	.2	2.5	1.3	.6	1.0	.4	.2									85	85	197
[illegible]		1.1	1.2	1.2	.4	.1	.[illegible]	.2										45	45	152
[illegible]		.7	1.[illegible]	.5	.2	.3	.[illegible]	.1										33	33	174
[illegible]		.4	1.2	.2	.4	.1	.3	.1										25	25	113
[illegible]	.1	.4	.5		.1	.7												17	17	55
[illegible]		.2	.2	.2	.2													10	10	45
[illegible]		.2		.2	.3													7	7	23
[illegible]				.1														1	1	15
[illegible]																				13
[illegible]																				7
[illegible]																				2
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]	.1	3.5	6.[illegible]	13.[illegible]	13.[illegible]	13.[illegible]	17.[illegible]	12.[illegible]	4.2	2.2	1.2	.5	.4	.1	.1				933	
																		933		933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To
Rel. Hum.	[illegible]	53441	52.7	12.[illegible]	933							
Dry Bulb	5[illegible]2741	71391	73.5	5.551	933			35.5	75.1	45.3	1.5	
Wet Bulb	4413324	53923	57.7	4.723	933			71.7	31.5	.2		
Dew Point	3525442	53454	54.[illegible]	5.759	933			42.9	3.3			

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L. S. T

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
	WET BULB TEMPERATURE DEPRESSION (F)																				
																	.1	1	1		
																	.2	2	2		
																.1	.2	2	2		
															.1	.2	.2		5		
	1													.1	.3			4	4		
										.1		.1		.4	.1			7	7		
										.2	.4	.1	.4	.1				12	12		
								.1	.2	.3	.7	.3	.3					22	22		
								.1	1.2	2.3	1.6	.6	.1	.2				25	25		
								1.2	2.3	2.3	1.3	.2		.1				31	31		
						.2	1.1	3.4	3.3	2.5	.3	.7	.1					13	13		
	7				.2	.2	2.1	4.4	2.4	.5	.7		.2					13	13		
					.3	1.2	3.2	2.4	1.1	.3	.2	.1						17	17		
			.1		.2	2.2	2.3	1.3	1.3	.5	.4							15	15	1	
				.1	1.1	2.7	2.2	2.1	.5	.4								13	13	5	
	2			.2	1.5	1.7	.2	1.3	.5	.7								17	17	15	
	7		.1	.7	.2	1.7	.2		.7	.4								13	13	13	
	7		.2	.2	1.3	.4	.2	.2	.5	.1								31	31	171	
		.3		1.3	.7	.1	.2	.3	.2									27	27	212	
	2	.1	.4	.2	.2	.1	.1	.3	.1									24	24	13	
		.4	.1	.4	.1	.7	.4											23	23	99	1
	5	.2	.1			.1	.1											9	9	33	1
		.2				.2												5	5	41	1
		.1				.1												2	2	31	1
	1	.2																3	3	19	
																				21	
	7																			3	
																				4	
	2																				
	4																				
	2																				
	4																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
FTAF
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: JUL

HOURS L.S.T.: 1200-14

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	.	1.4	1.7	4.5	.7	11.5	15.1	13.4	14.9	11.4	5.1	2.5	1.2	1.3	.5	.4	.5	933	933	933	9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2527374	47153	50.4	13.192	933							
Dry Bulb	5525477	75359	84.5	7.452	933			99.3	54.3	32.3	11.2	
Wet Bulb	4531.9	54277	71.4	4.532	933			77.3	45.2	1.2		
Dew Point	3797375	50199	54.7	5.114	933			41.4	3.7			

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]ATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL, OK STATION NAME | 75-84 YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.[illegible]	7	7		
[illegible]																	.3	3	3		
[illegible]																.1	.4	5	5		
[illegible]																.1	.1	2	2		
[illegible]												.1	.1	.3	.1	.1		7	7		
[illegible]									.2	.1	.1	.2	.2	.2	.1			12	12		
[illegible]											1.3	.2	.7	.7				23	23		
[illegible]									.1	1.2	.3	1.3	.3	.3				33	33		
[illegible]							.1	.1	.7	2.2	3.3	1.7	.4	.2				75	75		
[illegible]						.2		2.3	3.3	3.5	2.3	1.4	.4	.1				121	121		
[illegible]						.2	.1	1.4	5.5	1.3	1.3	.3	.1	.2				89	89		
[illegible]						.2	2.1	3.3	3.4	1.3	.3	.1	.2					113	113		
[illegible]					.1	.1	1.1	3.4	1.7	.3	.7							51	52		
[illegible]					.2	.2	1.2	2.3	1.4	.3	.2							37	37	3	
[illegible]				.1	.5	1.2	.7	1.5	.7	.7	.3							52	52	3	
7[illegible]				.1	1.1	3.2	.1	.2	.1	1.2	.4							55	55	12	1
[illegible]			.1	.1	1.3	.5	.4		.1	.4								55	55	75	4
[illegible]			.1	.2	.7	.4	.1	1.2	.2									51	51	124	7
[illegible]			.1	.4	.3		.1	.3	.4									15	15	194	15
[illegible]		.2	.1	.7	.2	.2	.1											13	13	157	32
[illegible]		.6	.1	.2			.1											10	10	125	125
[illegible]	1.		.1			.3	.2											17	17	75	157
[illegible]		.1																1	1	79	153
[illegible]		.1	.1															4	4	27	112
[illegible]																				25	47
[illegible]																				4	33
[illegible]																				3	41
[illegible]																				1	27
[illegible]																					22
[illegible]																					21
[illegible]																					11
[illegible]																					1
[illegible]																					4
[illegible]																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]		.2	.7	3.2	4.2	8.4	9.4	15.1	15.3	14.1	13.3	5.2	2.4	2.2	.2	.2	1.7	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	44142	49.2	14.344	[illegible]							
Dry Bulb	576555	77773	35.4	7.327	[illegible]			37.5	34.2	14.5	17.4	[illegible]
Wet Bulb	[illegible]	[illegible]	71.2	4.421	[illegible]			79.3	42.2	.7		[illegible]
Dew Point	[illegible]	57515	53.7	5.113	[illegible]			55.1	2.7			[illegible]

USAFETAC FORM JUL 84 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
																	.2	2	2		
																	.1	1	1		
														.1		.1	.2	4	4		
													.1			.1		2	2		
									.1		.2	.2	.1	.5		.2	.1	12	12		
									.1		.5	.5	.3	.1				15	15		
								.1	.4	.5	.4	.5						27	27		
							.1	.1	.7	.1	.4	.4	.3					47	47		
						.1	.3	.3	.4	.1	.3	.4						44	44		
					.1	.1	.4	.7	.4	.3	.5	.2						35	35		
					.1	.4	.4	.3	.4	.7	.1	.2	.1					135	135		
				.1	.7	.7	.6	.5	.2	.9	.1	.1						95	95		
				.1	.2	.2	.1	.4	.7	.5	.2							55	53	.1	
				.4	.7	.5	.5	.3	.5	.7	.1							83	83	.3	
			.1	.4	.7	.2	.2	.1	.5	.1								75	75	.23	.2
			.7	.3	.5	.4	.5	.7	.4									51	51	.94	.7
			.1	.3	.7	.7	.3	.2	.3									35	35	.193	.15
		.4	.7	.5	.2	.4	.7		.1									37	37	.174	.41
		.9	.1	.4		.2	.1	.1										15	15	.143	.133
		.7	.5	.1	.2		.5											15	15	.115	.145
		.7	.4	.2	.3													15	15	.54	.133
		.1	.7	.7		.1												5	5	.44	.115
		.1	.1															2	2	.33	.33
																				.15	.77
																				.13	.33
																				.5	.34
																				.1	.27
																					.19
																					.11
																					.11
																					.17
																					.7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL-A) JUL 84 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: FORT [illegible] | YEARS: 7[illegible]-84 | MONTH: [illegible]

[illegible] | HOURS L.S.T.: 1[illegible]-2[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	4.[illegible]	5.5	[illegible].1	17.2	13.[illegible]	17.3	16.3	3.7	5.2	3.2	1.3	.5		.4	1.2	933	[illegible]	933	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2.7[illegible]	4[illegible]	5[illegible].5	1[illegible].454	933							
Dry Bulb	5217171	74497	32.5	7.511	933			37.7	31.9	1.1	[illegible]	[illegible]
Wet Bulb	4455145	53221	73.2	4.363	933			74.5	31.5	.4		[illegible]
Dew Point	3577356	57232	53.5	5.924	933			31.3	2.4			[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	75-81	JUL

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.1	.1		[illegible]	[illegible]		
[illegible]												.1				.1		[illegible]	[illegible]		
[illegible]											.1	.1	.2		.1			5			
[illegible]									.2	.2			.2		.1			7	3		
[illegible]						.1	.1	.3	.4	.5	.1	.1						[illegible]	[illegible]		
[illegible]					.2	.5	[illegible]	2.3	1.1	.3								[illegible]	[illegible]		
[illegible]			.	.	.	.7	3.	2.5	.7	.2								73	73		
[illegible]				.	[illegible]	3.1	2.	1.1	.4									47	47		
[illegible]			.	1.7	[illegible]	4.3	.	1.2	.1									113	113	4	
[illegible]			.	1.	3.	2.3	1.	.5	.1									111	111	3	3
[illegible]		.1	.	4.	2.5	1.	1.	.4	.1									117	117	24	5
[illegible]		.	.	4.1	2.4	1.	.	.3										91	91	31	12
[illegible]		.	1.	3.	.	.7	.	.2										[illegible]	[illegible]	195	47
[illegible]		.1	.	1.	.	1.	.1											[illegible]	53	155	55
[illegible]		.	1.	.	.	.2	.											[illegible]	[illegible]	122	[illegible]
[illegible]	.1	.	.	.	.2	.2												32	32	135	175
[illegible]		.	.	.7	.													13	13	57	101
[illegible]		.	.	.	.1													7	7	23	111
[illegible]			.	.1														4	4	43	52
[illegible]				.														1	1	15	43
[illegible]																				5	33
[illegible]																				3	2
[illegible]																					15
[illegible]																					11
[illegible]																					[illegible]
[illegible]																					2
[illegible]																					2
[illegible]	.1	4.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3	3.1	1.3	.2	.3	.4	.2	.3	.2			[illegible]		393
																		393		393	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	66.1	13.7[illegible]	393							
Dry Bulb	[illegible]	[illegible]	75.[illegible]	5.231	393			34.3	35.4	33.1	.5	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	4.377	393			33.3	12.[illegible]			31
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	393			[illegible]	2.7			[illegible]

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 YEARS | MONTH

HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
																	.1	1	1		
																.2	.2	12	13		
															.2	.1	.1				
												.3	.3	.1	.1	.3	.3	15	15		
									.2	.2	.2	.2	.3	.1	.2	.2		21	21		
									.2	.3	.2	.1	.2	.2		.3	.3	49	49		
								.2	.1	.2	.2	.4	.2	.1	.2	.2		53	53		
							.2	.3	.3	.7	.7	.4	.1	.1		.2		171	171		
						.2	.1	.4	.3	1.1	.7	.3	.1	.3	.3			357	357		
						.1	.2	1.3	1.3	.7	.4	.3	.1	.2	.2			[illegible]	[illegible]		
					.2	.2	.2	1.2	1.2	.4	.2	.1	.1					372	372		
					.2	.7	1.2	1.7	.9	.8	.1	.3	.3					435	435		
			.2	.1	.3	1.2	1.3	1.4	.7	.5	.1	.3						447	447	4	
			.2	.3	1.4	2.2	1.2	1.2	.4	.2	.1							427	427	7	
			.2	.2	1.4	2.5	.2	.4	.2	.3	.1							555	555	40	
	.2	.2	.2	1.2	2.2	1.5	.2	.2	.2	.1								575	575	122	[illegible]
	.2	.2	1.2	2.2	2.3	1.2	.3	.4	.2	.3								577	577	351	32
	.2	.4	2.3	2.7	1.4	.5	.4	.2	.2									527	527	335	117
	.1	1.1	2.4	2.2	.8	.4	.3	.1	.2									535	535	1147	353
	.2	1.1	2.2	1.1	.2	.4	.2	.3										531	531	1135	374
	.1	1.4	1.2	.5	.5	.2	.2	.2										343	343	1043	1135
	.1	1.4	1.4	.3	.2	.2	.2											227	227	735	1175
		1.2	.7	.7	.2	.1	.1											191	191	517	593
	.2	.4	.4	.3	.2	.3												79	79	343	773
	.2	.1	.2	.1	.2													47	47	215	527
	.2	.1	.3	.3														27	27	152	355
		.1	.2															13	13	82	243
			.2	.2														3	3	33	213
		.2	.1															5	5	14	142
		.2	.2															3	2	5	124
.47																				7	35
.4																					55
.4																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM JUL 64 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

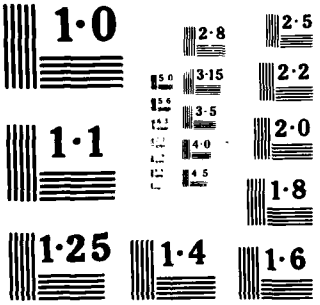
Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σ X²	Σ X	X̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	3.12[illegible]	930			7[illegible].3	1[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	4.3[illegible]	930			[illegible].3	1.[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OL A)

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 1/5

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL


1·0
2·8
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1·4
1·6

2

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8										.1	.1							2	2		
2									.2									2	2		
								.2	.2	.2								12	12		
						.1	.1	1.4	.5									24	24		
61					.2	1.5	1.0	1.3	.4	.1								51	51		
7				1.5	2.4	3.3	2.2	2.3	.5	.1								112	112		
77			1.5	4.5	4.4	2.4	2.2	.5	.2									153	153		
75		.3	5.7	4.7	5.9	3.3	1.1	.4										234	234		
75		1.7	3.5	4.1	2.3	1.3	.4	.1										127	127	75	[illegible]
71		3.2	5.7	1.5	.6	.3	.2	.1										133	133	143	51
54	.4	2.3	2.2	.3	.2	.5	.2											81	81	215	124
57		.2	1.2	.5	.2	.4												51	31	223	154
5		.2	1.1	.2	.1													22	22	115	172
42		.1	.3	.1														5	[illegible]	55	113
1		.1																1	1	29	[illegible]
																				12	45
57																				5	41
2																					24
5																					19
1																					12
4																					4
42																					1
	.4	.22	1.1	.317	.513	.3	3.7	7.3	2.3	.5	.1								973		933
																		933		933	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]3122[illegible]	657[illegible]	79.7	13.363	933							
Dry Bulb	52734[illegible]5	54323	75.2	8.318	933			43.4	53.4	14.1		43
Wet Bulb	43555[illegible]	63573	68.4	3.257	933			72.5	7.3			43
Dew Point	33[illegible]	63733	68.5	8.633	933			65.3	[illegible]			33

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL OK STATION NAME | 75-84 YEARS | [illegible] MONTH

[illegible] 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.3	.1								4	4		
[illegible]							.1	.5	.5	.1								12	12		
[illegible]						.2	.2	.5	.5	.2								14	12		
[illegible]					.2	.2	1.6	1.2	.3	.2								31	31		
[illegible]			.2	.3	1.4	2.6	2.3	.3	.2									72	72		
[illegible]			.5	2.4	3.2	3.4	1.3	1.1										103	103		
[illegible]			.7	4.3	3.3	3.0	1.2	.5										141	141	2	
[illegible]		1.2	4.7	4.5	4.7	1.9	1.3	.4	.1									172	172	16	3
[illegible]	.1	2.3	4.5	4.2	1.5	1.2	.5											171	131	133	23
[illegible]	.2	2.3	5.5	2.5	1.2	.3	.4	.1										115	115	192	32
[illegible]	.4	1.1	2.7	1.1	.9	.1												53	53	233	143
[illegible]	.2	.5	.2	.2	.5	.2	.1											25	25	175	172
[illegible]		.4	.6	.4	.1													15	15	92	159
[illegible]		.2	.2	.2														6	6	52	133
[illegible]		.1																1	1	19	72
[illegible]																				14	54
[illegible]																				5	35
[illegible]																					23
[illegible]																					14
[illegible]																					3
[illegible]																					2
[illegible]																					2
[illegible]	1.[illegible]	[illegible].3	21.[illegible]	19.[illegible]	17.5	13.4	8.3	5.3	2.5	.5								93	93		93
																		93	93		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4323547	65353	70.3	13.352	93							
Dry Bulb	5393323	70553	75.9	4.594	93			93.3	73.9	23.3		93
Wet Bulb	4452242	54254	57.1	3.395	93			74.7	15.1			93
Dew Point	3934372	63793	65.4	4.575	93			41.3	2.3			93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: FORT SILL OK YEARS: 75-84 MONTH: JUL

HOURS (L. S. T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
71															.1			1	1		
70/71													.1	.1	.2			4	4		
69/70													.3	.2	.1	.1		7	7		
68/69											.2	.3	.3	.3	.2			13	13		
67/68										.2	.2	1.7	.3	.2	.1			35	35		
66/67								.1	.5	.3	2.9	1.5	.1	.1				53	53		
65/66								.3	1.7	3.5	1.7	.5	.1					79	79		
64/65							.2	2.5	3.7	2.4	.5	.2	.1					23	23		
63/64						.2	3.2	3.1	3.2	1.3	.4	.1						111	111		
62/63					.4	3.2	3.7	2.4	1.5	.9	.2							115	115		
61/62				.7	2.5	2.4	2.3	2.3	.3	.2								137	137		
60/61				.2	.3	2.3	2.2	1.2	.5	.1	.1							22	22		
59/60			.1	2.4	1.9	2.7	.5	.3	.1									73	73	3	
58/59			.4	1.5	1.5	.9	.5	.4										34	34	57	
57/58		.2	.5	.7	.7	.3	.2											32	32	135	9
56/57	.2	.5	.2	.5		.3												25	25	231	45
55/56		.9	.7	.1														18	18	139	120
54/55		.4	.5															13	13	117	153
53/54	.1	.1	.1															5	7	53	152
52/53																				27	155
51/52																				7	137
50/51																					55
49/50																					48
48/49																					25
47/48																					11
46/47																					3
45/46																					2
44/45																					3
	.9	2.7	3.7	5.7	17.5	13.4	17.5	12.9	11.7	9.4	7.1	4.5	2.2	1.7	.5	.1		933	933	933	933
																		933		933	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	933							
Dry Bulb	[illegible]	72351	85.2	5.352	933			33.3	33.4	75.3	12.1	93
Wet Bulb	[illegible]	57535	72.5	2.222	933			37.5	53.7			93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	933			42.3	5.3			93

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 75-34 | MONTH: JUL

[illegible] 1 | HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																	.5	3	5		
[illegible]															.2	.7	.4	9	9		
[illegible]													.1		.2	.7	.1	12	12		
[illegible]													.5	1.3	1.1	.5	.5	37	37		
[illegible]											.1	.9	2.2	1.7	1.5	.7		53	53		
[illegible]										.3	1.5	2.5	4.1	1.7	.5	.1		99	99		
[illegible]									.1	1.5	2.3	3.9	2.4	.3	.2			124	124		
[illegible]								.4	1.5	2.3	4.3	2.2	.3	.1	.1			129	129		
[illegible]							.1	.9	2.5	3.2	1.4	.3	.1	.2				35	35		
[illegible]						.1	1.5	2.3	3.1	2.5	1.3	.5	.3					135	135		
[illegible]						.2	2.5	1.3	1.7	1.5	.5	.4						87	87		
[illegible]						1.2	2.9	1.3	2.3	.3	.5	.1						91	91		
[illegible]					.2	1.5	1.5	.2	.5	.5								54	54		
[illegible]				.1	.5	.7	.5	.3	.2									21	21		
[illegible]			.2	.2	.5	.4		.1										19	19	15	
7 77		.1	.	.5	.7	.2												14	14	115	
7 [illegible]			.2	.2	.5	.1												7	7	233	5
[illegible]			.2	.5														5	5	275	34
[illegible]		.1	.4															5	5	142	92
[illegible]		.5	.1															4	4	37	125
[illegible]		.5																2	2	34	129
[illegible]																				19	144
[illegible]																				1	131
[illegible]																					134
[illegible]																					93
[illegible]																					45
[illegible]																					19
[illegible]																					21
[illegible]																					9
[illegible]																					7
[illegible] 47																					1
[illegible] 4																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLIMATOLOGY BRANCH
USAFETAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: FORT SILL OK YEARS: 75-84 MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		•	1.7	1.4	2.5	5.4	6.2	9.3	11.3	12.3	12.3	11.0	10.2	5.3	4.5	1.7	1.5	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.4	4	4		
[illegible]																.2	1.1	12	12		
[illegible]																.4	.4	[illegible]	[illegible]		
[illegible]														.1	.2	.5	1.4	[illegible]	[illegible]		
[illegible]													.4	2.2	3.5	1.5	.5	[illegible]	[illegible]		
[illegible]											.2	1.1	1.4	2.5	2.5	.5	.1	31	[illegible]		
[illegible]											1.3	2.7	2.7	2.4	1.2	.1		[illegible]	[illegible]		
[illegible]										1.3	2.4	4.3	3.2	1.4	.2			114	114		
[illegible]								.3	1.4	1.3	3.3	2.5	1.1	.5	.2			97	97		
[illegible]								1.4	.9	3.3	2.5	.5	.5	.2				[illegible]	[illegible]		
[illegible]							.2	1.5	2.9	1.4	2.3	.2	.3					83	[illegible]		
[illegible]						.2	.2	2.3	1.9	1.3	.9	.9	.1					[illegible]	27		
[illegible]						.4	1.2	1.5	1.1	1.1		.1						54	54		
[illegible]					.4	.5	.2	.4	.3	.2								21	21		
[illegible]				.5	1.1	.5	.4	.1										27	27		
[illegible]			.2	.5	.5	.4												23	23	11	
7 [illegible]			.1	.5	.4	.2												15	15	32	
[illegible]			.2	.5	.1													7	7	227	5
[illegible]			.2															3	3	274	23
[illegible]		.1	.5	.1														7	7	133	52
[illegible]		.2																2	2	94	95
[illegible]																				35	115
[illegible]																				17	135
4 [illegible]																				1	114
[illegible]																					123
[illegible]																					32
[illegible]																					57
[illegible]																					43
[illegible]																					24
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					7
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 75-34 YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Point
[illegible]	[illegible]	[illegible]	1.5	2.[illegible]	[illegible].5	3.3	4.2	7.4	8.5	8.5	12.[illegible]	12.4	9.5	9.1	5.3	3.3	4.2	[illegible]	9.1	9.[illegible]
																		2[illegible]		33

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	35411	22.[illegible]	7.113	233			23.[illegible]	22.1	33.5	31.3	[illegible]
Wet Bulb	[illegible]	58.33	15.[illegible]	2.723	233			41.[illegible]	52.4	.1		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	5.517	[illegible]			[illegible]	2.[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 YEARS | MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0265 (C, A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 73-84 | MONTH: [illegible]

[illegible] | HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1				1	1		
[illegible]												.1	.2	.2	.1			[illegible]	[illegible]		
[illegible]												.2	.4		.1			7	7		
[illegible]											.5	1.1	.3	.1				[illegible]	[illegible]		
[illegible]										.5	1.5	1.3	.5	.2				37	37		
[illegible]								.1	1.5	2.3	1.5	1.2	.2	.3				74	74		
[illegible]						.1	.2	2.3	3.4	.7	2.3	.4	.2	.1				94	94		
[illegible]					.1	1.2	2.7	2.2	1.9	1.5	1.1	.4						115	115		
[illegible]				.1	1.[illegible]	2.7	3.5	3.2	1.3	.2	.1							115	115		
[illegible]			.1	1.3	2.4	2.7	3.5	1.5	1.1	.3								133	133		
[illegible]		.2	.5	1.7	2.3	2.5	1.[illegible]	.4	.3	.2								89	89		
[illegible]			.5	2.2	2.5	1.2	.2	.4	.2	.2								53	53	31	[illegible]
[illegible]		.[illegible]	1.1	1.[illegible]	2.5	.5	.2	.3	.4	.1								73	73	54	[illegible]
[illegible]		.9	1.5	1.5	.5	.5	.1	.1	.1									53	53	231	23
[illegible]	.2	.[illegible]	1.[illegible]	1.[illegible]	.4	.2												55	55	213	54
[illegible]		.4	.4	.1														5	5	211	134
[illegible]			.[illegible]	.1														5	5	177	147
[illegible]																				55	157
[illegible]																				51	117
[illegible]																				13	137
[illegible]																				5	55
[illegible]																					45
[illegible]																					55
[illegible]																					25
[illegible]																					1
[illegible]																					5
[illegible]																					5
[illegible]																					5
[illegible]																					1
[illegible]	.2	.5	.5	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.3	.5	.5	.5	.5	.2			[illegible]	[illegible]	[illegible]	[illegible]
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	313[illegible]	[illegible]2317	55.[illegible]	15.29[illegible]	933							
Dry Bulb	5345[illegible]	75524	42.4	5.413	933			[illegible].3	33.2	5[illegible].2	[illegible].4	[illegible]
Wet Bulb	4575159	55519	73.5	3.155	933			[illegible].7	27.5			[illegible]
Dew Point	7[illegible]3.5	5[illegible]513	54.1	5.537	933			54.2	[illegible].7			[illegible]

USAFETAC FORM 0265 (OLA) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																	.1	[illegible]			
[illegible]																.[illegible]	.2	1	1		
[illegible]															.[illegible]	.1	.[illegible]	[illegible]	[illegible]		
[illegible]													.[illegible]	.[illegible]	.2	.1	.2	4	4		
[illegible]													.1	.[illegible]	.[illegible]	.4	.[illegible]	14[illegible]	14[illegible]		
[illegible]											.[illegible]	.2	.[illegible]	.2	.7	.[illegible]	.1	[illegible]	[illegible]		
[illegible]										.3	.4	.3	1.2	.[illegible]	.4	.1		[illegible]	[illegible]		
[illegible]									.[illegible]	.4	.[illegible]	1.5	1.3	.[illegible]	.2	.[illegible]		334	334		
[illegible]								.1	.5	.5	1.[illegible]	1.3	.5	.[illegible]	.1	.[illegible]		37[illegible]	37[illegible]		
[illegible]							.[illegible]	.4	.4	1.2	1.[illegible]	.[illegible]	.2	.1	.[illegible]			372	374		
[illegible]						.[illegible]	.[illegible]	1.1	1.[illegible]	1.[illegible]	1.3	.5	.2	.1				4[illegible]3	4[illegible]		
[illegible]					.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.7	.3	.3	.2				513	51[illegible]		
[illegible]					.1	1.2	1.[illegible]	1.[illegible]	1.2	.9	.3	.1						535	5[illegible]		
[illegible]				.1	.7	1.[illegible]	1.7	1.5	.2	.4	.1	.[illegible]						522	5[illegible]		
[illegible]			.1	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.1	.5	.2	.[illegible]							5[illegible]	[illegible]		
[illegible]		.[illegible]	.2	1.[illegible]	.[illegible]	[illegible].1	1.[illegible]	.2	.2	.1								[illegible]	533	23	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.7	1.[illegible]	.7	.[illegible]	.1	.1								511	511	3[illegible]5	[illegible]
[illegible]		.[illegible]	.[illegible]	[illegible].1	[illegible].2	1.[illegible]	.4	.2	.1	.3								[illegible]	[illegible]	[illegible]37	[illegible]
[illegible]	.[illegible]	.[illegible]	[illegible]	1.[illegible]	.[illegible]	.4	.[illegible]	.7	.[illegible]									441	441	1542	138
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.1	.1										322	322	1[illegible]	[illegible]
[illegible]	.1	.[illegible]	[illegible]	.4	.7	.[illegible]	.1											2[illegible]	[illegible]	1330	[illegible]75
[illegible]	.[illegible]	.[illegible]	.4	.1	.2	.1												[illegible]	[illegible]	217	11[illegible]
[illegible]		.[illegible]	.[illegible]	.1	.[illegible]													[illegible]5	[illegible]5	4[illegible]	1[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]														11	11	123	[illegible]
[illegible]		.[illegible]																		[illegible]	7[illegible]4
[illegible]																				47	[illegible]
[illegible]																				14	[illegible]71
[illegible]																					[illegible]3
[illegible]																					1[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OLA) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F°	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1					1	1		
[illegible]											[illegible]	.3	.1					[illegible]	[illegible]		
[illegible]								.1	.3	1.1	.7	.2						[illegible]			
[illegible]								.5	1.2	.7	[illegible]	.2	.1					[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	1.1	.5	.2		.2					[illegible]	[illegible]		
[illegible]						.	1.	[illegible]	1.2	.4	.4	.1						[illegible]	[illegible]		
[illegible]					[illegible]	1.2	3.1	1.4	.5	.2	.2							[illegible]	[illegible]		
[illegible]				.1	1.	[illegible]	1.	.4	1.1	.1	.1							[illegible]			
[illegible]			.	1.1	[illegible]	[illegible]	[illegible]	1.2	.7	.7	.1							[illegible]	[illegible]		
[illegible]		.1	[illegible]	[illegible]	.4	1.	[illegible]	1.4	.4	.2	.1							[illegible]	[illegible]	3	
[illegible]			.	[illegible]	1.2	[illegible]	1.	.7	.5	.1								[illegible]	[illegible]	41	1
[illegible]		.	[illegible]	1.1	[illegible]	.	.	.4	.4	.2								[illegible]	[illegible]	132	1
[illegible]		.	.	[illegible]	1.2	[illegible]	[illegible]	.3	.1	.2	.1							[illegible]	[illegible]	147	[illegible]
[illegible]		.4	1.1	.5	.4	1.7	.	1.1	.1									[illegible]	[illegible]	113	[illegible]
[illegible]		[illegible]	.4	1.1	[illegible]	[illegible]	1.	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.	.	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.	.4	[illegible]	[illegible]		[illegible]									[illegible]	[illegible]	55	[illegible]
[illegible]		.		.	.1	[illegible]	[illegible]			.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.	[illegible]	[illegible]	[illegible]	[illegible]		.1	.1									14	14	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.1	.1		.1										10	10	[illegible]	[illegible]
[illegible]		[illegible]	.	[illegible]		.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.		[illegible]	.		.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1		.1	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					.														[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				4	[illegible]
																				1	[illegible]
																					4
																					4
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]

Element (X)	Σ X²	Σ X	X̄	σₓ	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL OK STATION NAME | 75-34 YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible]						.1	.1	.2	.1									5	5		
[illegible]					.1		.	.2										5	5		
[illegible]					.2	.2	.2	.3										15	15		
[illegible]				1.	.5	.1	.	.2	.1									22	22		
[illegible]			.2	.3	.3	1.2	.2	.1	.1									23	23		
[illegible]		.5	.2	4.9	2.1	1.2	.1	.1										113	112	7	
[illegible]		1.1	5.2	7.2	1.3	.2	.1	.1										114	114	23	
[illegible]	.2	2.1	7.4	1.4	1.2	.5	.1	.1										24	24	125	45
[illegible]	.2	1.	1.	1.7	1.1	.1	.4	.1										25	25	159	52
[illegible]	.2	1.7	1.	2.4	1.5	.2		.1	.1									74	74	94	112
[illegible]		.5	1.4	3.1	.7	.2	.5	.1										52	52	47	11
[illegible]		1.	1.2	1.4	.4	1.4	.1											55	55	39	27
[illegible]		1.1	1.2	.1	1.2	.4												45	45	54	24
[illegible]		.4	.	.7	.7	.1												24	24	27	55
[illegible]	.2	.5	1.	.5	.5	.2												27	27	45	52
[illegible]	.2	.7	.4	1.2	.3	.1												24	24	34	52
[illegible]		.	.	.2	.5													15	15	53	27
[illegible]		.7	.	.5		.1												5	5	21	[illegible]
[illegible]		.4	.5		.3													7	7	21	51
[illegible]		.		.5	.1													5	5	15	[illegible]
[illegible]					.1													1	1	5	[illegible]
[illegible]				.1														1	1	1	[illegible]
[illegible]																					1
[illegible]		.7																5	5	5	1
[illegible]																				4	[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]	1.	1.	127.	27.	11.	4.	11.	5.	7.	3.	2.	4.	.5						333		[illegible]
[illegible]																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	54353	72.2	12.71	933							
Dry Bulb	41577 [illegible]	53743	57.5	3.335	933			23.4	23.1	1.5		[illegible]
Wet Bulb	34437 [illegible]	55535	51.8	7.527	933			33.2	.7			33
Dew Point	32452	52352	57.9	9.313	933		.2	13.2				33

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) [illegible]

2

AIR CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 72-74 YEARS [illegible] MONTH

[illegible] HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	.1	.11	.41	.711	.511	.1	.9	.2	.5	.2	.5	.3	.2	.2	.4	.1	.2	7433	7433	7433	7433

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25.53341	425.335	57.4	17.753	7433							
Dry Bulb	1357577	514771	32.7	3.543	7433			733.3	555.7	443.2	125.2	744
Wet Bulb	3732455	525369	70.7	3.375	7433			533.5	272.2	1.5		744
Dew Point	1233[illegible]	4[illegible]	54.5	5.362	7433			222.3	12.2			744

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/USAF

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 25-34 MONTH [illegible]

[illegible] HOURS (L. S. T.) [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.0		1	1		
[illegible]															.0	.0	.0	[illegible]	[illegible]		
[illegible]															.2	.1	.1	24	24		
[illegible]													.0	.2	.4	.2	.1	73	73		
[illegible]											.0	.1	.3	.7	.5	.1	.1	132	132		
[illegible]									.2	.1	.5	.4	1.3	.4	.1	.0	.0	233	233		
[illegible]									.0	.5	.5	1.2	.7	.4	.1	.2		295	295		
[illegible]								.1	.4	1.3	2.2	1.2	.5	.1	.1			444	444		
[illegible]							.1	.3	.9	1.9	1.3	.5	.2	.1	.0			395	395		
[illegible]							.4	1.3	1.2	1.1	.2	.3	.2		.0			472	472		
[illegible]					.0	.2	.0	1.7	1.5	1.1	.5	.2						451	451		
[illegible]					.1	.2	1.5	1.3	1.2	.5	.2	.1		.1				435	435		
[illegible]				.1	.7	1.5	1.1	1.5	.8	.3	.2		.0					539	539		
[illegible]			.0	.3	1.7	1.2	2.2	.2	.4	.2	.1	.3	.0					372	372	.3	
[illegible]			.0	1.2	2.2	2.4	1.1	.7	.7	.1	.2	.0						355	355	53	1
[illegible]		.1	1.1	2.1	2.1	1.5	.4	.2	.1	.0								512	512	223	3
[illegible]		.4	.2	.1	2.1	1.7	.6	.3	.0	.0								345	345	377	47
[illegible]		1.1	2.2	2.4	1.1	.7	.2	.1	.0									371	371	1355	143
[illegible]		1.1	1.5	1.7	.8	.2	.1	.2										393	393	1515	553
[illegible]		.4	1.2	1.2	.4	.2	.2											252	252	1231	1372
[illegible]		.0	.0	.0	.1	.1												171	171	955	1115
[illegible]		.0	.2	.2	.1													72	72	433	1133
[illegible]		.0	.1	.1	.1													24	24	337	993
[illegible]			.1	.2														[illegible]	[illegible]	122	337
[illegible]			.0															[illegible]	[illegible]	53	535
[illegible]			.2															1	1	24	355
[illegible]																				13	233
[illegible]																					115
[illegible]																					24
[illegible]																					17
[illegible]																					5
[illegible]																					14
[illegible]																					[illegible]
[illegible]																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM AND AFS [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 75-84 MONTH [illegible]

[illegible] HOURS [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.2	.4	.1					7	7		
[illegible]									.1	.5	.4	.3	.1	.2	.1			21	21		
[illegible]								.4	.3	1.7	1.7	.5	.3		.1			55	55		
[illegible]					.1		.2	2.5	2.5	1.2	.5	.5						73	73		
[illegible]					.1	1.4	2.4	4.7	2.2	1.5	.5	.2		.1				121	121		
[illegible]				.2	.4	3.4	5.5	4.5	1.7	.5	.2							137	137		
[illegible]				.4	.1	4.7	4.5	2.4	1.3	.3								131	131		
[illegible]			.1	1.1	.3	2.2	2.4	1.4	.5	.1								137	137	1	
[illegible]			.1	1.2	1.7	1.7	1.4	.4	.3									55	55	5	
[illegible]		.1	1.1	.2	.4	1.1	.1	.7										55	55	44	
[illegible]		.1	1.4	1.1	.4	.7	.1											45	45	211	14
[illegible]		.1	1.1	1.1	.1	.5	.1											41	41	229	54
[illegible]	.1		1.1	.4	.1	.7												19	19	170	122
[illegible]			.1	.1		.7												13	13	135	114
[illegible]			.1	.1														4	4	92	157
[illegible]																				33	114
[illegible]																				11	127
[illegible]																				3	97
[illegible]																				3	41
[illegible]																					25
[illegible]																					1
[illegible]																					12
[illegible]																					2
[illegible]																					1
[illegible]																					1
[illegible]																					1
[illegible]																					1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.1	5.9	4.1	2.2	.5	.7	.2				92.9		92.9
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	231 79[illegible]	55,77[illegible]	58.[illegible]	14.455	929							
Dry Bulb	1574[illegible]	75524	81.[illegible]	5.455	929			[illegible]	[illegible]	31.[illegible]	.7	[illegible]
Wet Bulb	42,751[illegible]	66212	72.[illegible]	3.213	929			17.5	2.1			[illegible]
Dew Point	2[illegible]554-5	52733	54.8	5.299	929			32.[illegible]	1.[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
71-75															.1			1	1		
66-70	.1													.1	.3	.2	.1	[illegible]	[illegible]		
61-65	.5												.4	.5	1.1	.2	.1	[illegible]	[illegible]		
56-60	.37										.2	.1	1.1	1.2	1.3	.1	.2	[illegible]	[illegible]		
51-55										.2	.5	3.1	2.2	.5	.1	.1		[illegible]	[illegible]		
46-50	[illegible]								.4	2.3	3.5	2.3	1.3	.1	.4			111	131		
41-45	.7						.2	.2	.5	3.5	3.2	1.5	.3	.2				135	137		
36-40	3.4						.5	2.2	4.3	2.2	1.7	1.5	.3					115	112		
31-35	5.7					.3	1.1	3.3	3.4	2.5	1.5	.3						125	125		
26-30	[illegible]				1.5	1.4	3.1	2.5	.3	.5	.1							52	52		
21-25	[illegible]				.5	1.3	1.5	1.7	1.3	.3	.3							54	54		
16-20	[illegible]			.2	1.5	.5	1.[illegible]	.3	.5	.2	.1							55	55		
11-15	[illegible]		.5	.5	.5	.3	.7	.7	.2	.2								73	[illegible]	5	
7-10	17		.2	1.1	.5	1.2	.5	.3	.1									41	41	1[illegible]	
2-6	7	.4	1.2	1.5	.1	.5	.1	.1										75	7[illegible]	174	[illegible]
-1-1	[illegible]	.1	.2	.5	.5	.1		.1										15	15	275	12
-6-10	[illegible]	.1	.2	.5	.1	.1												9	9	235	[illegible]
-11-15	52		.5		.2													4	4	147	131
-16-20	57			.1														1	1	57	157
-21-25	[illegible]																			35	135
-26-30	[illegible]																			12	147
-31-35	[illegible]																			7	141
-36-40	[illegible]																				47
-41-45	57																				23
-46-50	[illegible]																				21
-51-55	[illegible]																				22
-56-60	[illegible]																				11
-61-65	4																				4
-66-70	[illegible]	.6	3.2	4.1	4.3	5.3	3.1	12.5	12.4	12.5	12.4	13.1	5.3	7.4	3.3	.2	.4		33		233
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	46.5	14.375	933							
Dry Bulb	[illegible]	[illegible]	37.9	5.522	933			23.3	41.5	33.3	23.9	23
Wet Bulb	[illegible]	[illegible]	71.7	3.343	933			57.5	43.7			23
Dew Point	[illegible]	[illegible]	[illegible]	5.235	933			27.7	1.7			[illegible]

USAFETAC FORM 0-26.5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAF
[illegible] AIR SERVICE/MAC

[illegible] — STATION
[illegible] — STATION NAME
75-84 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.1		1	1		
[illegible]																.2	.1	3	3		
[illegible]															.3	.5	.4	15	15		
[illegible]													.1	.5	1.7	1.3	.3	44	44		
[illegible]												.5	1.3	2.7	1.9	.5	.1	53	53		
[illegible]									.1	.3	1.3	3.3	4.5	3.2				113	113		
[illegible]										1.3	2.9	4.1	2.9	1.3	.3			119	119		
[illegible]								.5	.5	3.4	5.7	2.5	1.9	.5	.1			154	154		
[illegible]								.1	1.1	4.3	2.3	1.1	.5	.1				55	55		
[illegible]							.1	2.3	2.3	1.3	1.3	1.3	.4					97	97		
[illegible]						.3	.1	2.7	1.5	1.7	1.2	.1						55	55		
[illegible]					.1	.2	1.1	1.2	1.3	.4	.1	.1						45	45		
[illegible]					.5	.4	.1	.5	.9	.3	.3							33	33		
[illegible]					.5	.4	.1	.5	.2	.1	.1							27	27	1	
[illegible]			.1	.2	.5	.3				.1								15	15	12	
[illegible]			.1	.5	.5	.5	.2											31	31	59	
[illegible]		.1	.3	.5	.1	.1												12	12	235	5
[illegible]		.1	.4	.1	.4	.2												12	12	267	13
[illegible]																				171	52
[illegible]					.2													2	2	111	44
[illegible]					.1													1	1	55	134
[illegible]																				17	142
[illegible]																				7	135
[illegible]																				3	129
[illegible]																					127
[illegible]																					57
[illegible]																					42
[illegible]																					22
[illegible]																					15
[illegible]																					13
[illegible]																					1
[illegible]																					1
[illegible]	.[illegible]	1.2	1.4	3.4	7.1	3.8	7.2	[illegible].5	12.3	15.3	14.1	11.2	3.5	4.3	2.7	1.5		930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1377741	37521	40.5	13.335	930							
Dry Bulb	7224[illegible]	65523	92.1	5.351	930			93.0	92.7	37.7	51.3	93
Wet Bulb	4956334	67334	72.9	2.973	930			90.3	57.5	.2		93
Dew Point	7771755	59329	63.8	5.155	930			23.7	1.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 75-34 MONTH [illegible]

[illegible] HOURS (L.S.T.) [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.2			[illegible]	[illegible]		
[illegible]															.4	.1	.2	[illegible]	[illegible]		
[illegible]													.2	1.3	.4		.1	21	21		
[illegible]											.1	.2	1.1	1.2	.5	.2	.2	42	42		
[illegible]										.5	1.2	1.9	2.7	.9	.2	.1		55	55		
[illegible]									.5	2.3	2.4	2.3	2.2	.3	.2			133	133		
[illegible]								.4	2.3	4.2	5.2	2.7	.5	.1	.1			152	152		
[illegible]							.4	1.3	3.3	5.3	2.4	1.2	.4					141	141		
[illegible]						.2	.1	2.5	3.3	2.5	1.7	.5	.2					121	121		
[illegible]						.2	1.4	1.2	1.7	2.3	1.1	.2						92	92		
				.1	.1	1.4	1.1	1.9	1.3	.5	.1							73	73		
[illegible]					1.2	1.1	1.1	1.3	.2	.1	.1							42	42		
[illegible]				.1	1.2	.3	.1	.4	.2	.2								33	33	2	
[illegible]				.3	.5	.2	.4	.4	.3	.1								24	24	23	
[illegible]			.1	.1	.2	.2	.1	.2										15	15	24	2
[illegible]			.4	.3	.2	.1												12	12	233	13
[illegible]		.4	.3	.2	.1													9	9	253	25
[illegible]		.3	.4		.1													5	5	142	75
[illegible]			.1	.2														3	7	93	131
[illegible]																				45	143
[illegible]				.1														1	1	15	152
[illegible]				.3														1	1	13	113
[illegible]			.1															1	1		113
[illegible]																				2	73
[illegible]																				1	39
[illegible]																					21
[illegible]																					9
[illegible]																					12
[illegible]																					5
[illegible]		.1	.4	.2	.2	.3	.4	.5	.7	.13	.14	.12	.5	.17	.4	.15	.5	.2	.3	.7	.3	.4	.7	.2	.3	.4	.3	[illegible]	[illegible]	362
																		933		933	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	933							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	933			32.7	21.0	3.4	32.2	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	933			93.7	52.0	.3		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	933			72.2	3.7			[illegible]

USAFETAC FORM 0-265 (OL A) JUL 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ETAC
AIR FR SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT SILL OK	75-84	[illegible]

PAGE 1 — HOURS L.S.T. 2000-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.2					[illegible]	[illegible]		
[illegible]												.2	.1	.3				[illegible]	[illegible]		
[illegible]										.1	.5	.2	.1	.2	.1	.1		11	11		
[illegible]								.1	.1	.5	1.0	1.2		.2				30	30		
[illegible]							.2	.5	2.0	1.7	.9	.4		.1				55	55		
[illegible]						.1	.2	3.4	4.5	1.7	.5	.1	.1					135	135		
[illegible]					.1	.2	3.5	3.8	2.0	1.1	.3	.2						113	113		
[illegible]				.1	.4	1.2	4.2	2.3	1.3	1.3		.1						123	123		
[illegible]				.2	1.9	4.5	3.1	2.2	1.2	.2								125	125		
[illegible]				.2	2.5	2.3	5.1	1.0	.2	.1								65	65	2	
[illegible]			.2	2.5	1.2	3.5	1.0	.5	.1									60	60	3	1
[illegible]			.4	1.7	1.0	1.2	.5	.7	.1									49	49	5	3
[illegible]			1.4	1.1	1.2	.7	.2											45	45	133	11
[illegible]		.2	.5	.5	.9	.3	.2											85	85	252	34
[illegible]		.2	1.1	.4	.7	.1												23	23	170	94
[illegible]		.1	.2	.4	.1	.1												12	12	135	197
[illegible]			.4															4	4	70	154
[illegible]																				45	149
[illegible]																				15	101
[illegible]			.2															5	5	2	73
[illegible]																				1	51
[illegible]																				5	19
[illegible]																					15
[illegible]																					5
[illegible]																					5
[illegible]																					1
[illegible]																					1
[illegible]		1.9	5.5	7.5	11.3	15.7	13.4	14.3	12.2	5.9	3.0	2.5	.5	.9	.1	.1			932		932
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32433	53492	57.5	13.357	930							
Dry Bulb	5345271	77323	83.7	5.049	930			92.7	33.7	71.3	4.9	93
Wet Bulb	4342755	67037	72.1	3.353	930			55.4	43.3	.5		93
Dew Point	4112225	61757	66.4	4.517	930			90.4	4.9			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

[illegible] 1 HOURS (L. S. T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1										1	1		
[illegible]					.3	.3	.5	.5	.2									24	24		
[illegible]				.5	1.7	1.5	1.4	.7	.3									50	50		
[illegible]			.4	1.9	3.2	3.7	.9	.4	.1	.2								131	131		
[illegible]		.7	1.7	3.9	3.7	2.5	1.[illegible]	.1										132	132	2	
[illegible]		.5	5.5	4.3	4.1	1.5	.5	.2	.1									135	135	1	1
[illegible]		7.9	[illegible].3	5.7	1.9	1.5	.3		.2									175	175	135	15
[illegible]		3.7	3.2	4.3	1.4	.7	.2	.1										124	124	122	22
[illegible]		1.7	3.9	2.3	1.2	.3												95	93	139	157
[illegible]		.1	2.7	1.7	.5													41	41	155	155
[illegible]		.7	1.5	.4	.2													29	29	172	152
[illegible]		.1	.4	.1	.2													13	13	33	131
[illegible]			.7															3	[illegible]	45	95
[illegible]																				12	15
[illegible]			.1															1	1	9	35
[illegible]																				2	13
[illegible]																					14
[illegible]																					3
[illegible]																					[illegible]
[illegible]																					2
[illegible]																					2
[illegible]		3.8	25.8	25.2	15.2	12.3	4.5	1.2	1.3	.2									323		323
																		323		323	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5157.44	5341.5	73.5	11.415	323							
Dry Bulb	5157.55	5217.0	79.5	9.352	323			33.7	53.2	12.3		.2
Wet Bulb	4372.3	5325	53.5	3.733	323			33.3	12.5			.2
Dew Point	3.712.[illegible]	5157	55.[illegible]	8.773	323			41.4	2.[illegible]			.2

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WET BULB TEMPERATURE DEPRESSION (F)

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] ATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT SILL, OK	75-84	AUG

[illegible] 1 — HOURS L.S.T. 2333-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
	WET BULB TEMPERATURE DEPRESSION (F)																				
[illegible]									.1									1	1		
[illegible]							.2	.3	.1	.1								7	7		
[illegible]					.3	.5	1.2	.9	.1	.1								22	22		
[illegible]			.3	1.2	2.2	4.3	1.5	.3	.3									29	29		
7[illegible]		.2	1.[illegible]	4.5	4.7	1.7	1.4	.4		.2								135	13[illegible]		
[illegible]		.[illegible]	4.7	5.2	3.5	1.7	.2	.5	.1	.2								135	135	3	
[illegible]		2.4	[illegible]	5.7	2.7	1.5	.1	.1	.1									1[illegible]	1[illegible]	51	
[illegible]	.[illegible]	2.3	2.[illegible]	4.4	2.3	1.2	.1											121	121	1[illegible]	[illegible]
[illegible]	.1	1.[illegible]	3.1	2.5	1.3	.5												33	33	224	13
[illegible]		.1	2.[illegible]	1.5														39	39	152	1[illegible]
[illegible]		.1	2.2	.5	.1													25	25	177	13
[illegible]		.1	.5	.2	.2													12	12	174	14
[illegible]				.1														1	1	41	11
[illegible]			.[illegible]															[illegible]	[illegible]	21	[illegible]
[illegible]																				5	3
[illegible]																				2	2
[illegible]																					1
[illegible]																					1
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.[illegible]	7.[illegible]	23.[illegible]	27.71	.[illegible]	11.7	3.4	3.1	.9	.3								[illegible]	[illegible]		93
																		973		973	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	57315	72.9	11.973	973							
Dry Bulb	5142735	69353	74.3	4.735	933			33.9	24.5	9.1		9
Wet Bulb	4311154	53237	58.3	3.524	933			24.5	5.9			9
Dew Point	3338513	59282	54.5	4.225	933			35.4	1.2			9

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	WET BULB TEMPERATURE DEPRESSION (F)																				
[illegible]										.1		.1						[illegible]	[illegible]		
[illegible]								.1	.4	.3								[illegible]	[illegible]		
[illegible]							.1	1.5	1.3	.4	.2							[illegible]	31		
[illegible]					.5	1.5	1.4	2.2	1.5	.4	.4		.2					[illegible]	[illegible]		
[illegible]			.3	.5	2.7	3.4	4.1	1.1	.2	.3	.7	.1	.1					[illegible]	[illegible]		
[illegible]			.5	1.5	4.3	5.5	1.5	1.4	.4	.1	.1	.1						[illegible]	[illegible]		
[illegible]			1.7	3.4	4.7	3.1	1.4	.4	.1									[illegible]	[illegible]	3	
[illegible]		1.2	2.4	2.5	4.7	1.7	1.1	1.1										[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	2.[illegible]	2.5	1.2	1.7	.[illegible]	.1										[illegible]	[illegible]	125	1
[illegible]	.1	1.2	1.[illegible]	2.4	1.4	.2												[illegible]	[illegible]	214	[illegible]
[illegible]		.[illegible]	1.7	2.2	.2	.1	.1											[illegible]	[illegible]	235	13
[illegible]			1.[illegible]	.4	.2	.2												[illegible]	[illegible]	145	13
[illegible]			.[illegible]	.5	.2													13	13	133	14
[illegible]			.1		.2													[illegible]	[illegible]	73	13
[illegible]																				25	11
[illegible]																				12	[illegible]
[illegible]																				4	4
[illegible]																				2	2
[illegible]																					1
[illegible]																					1
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.1	4.2	17.[illegible]	15.5	21.2	18.3	17.[illegible]	8.3	4.3	1.7	1.1	.3	.3					[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		233	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4144347	51165	65.9	13.511	233							
Dry Bulb	5573447	71331	77.3	4.735	233			21.7	73.3	33.5		[illegible]
Wet Bulb	4435751	64143	63.	3.557	233			11.4	14.3			[illegible]
Dew Point	3913315	54383	64.4	5.234	233			35.5	2.2			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS L.S.T.: [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1	.1			[illegible]			
[illegible]													.2	.4	.3			[illegible]	[illegible]		
[illegible]												.3	1.1	.7	.2			[illegible]	[illegible]		
[illegible]										.4	1.0	1.7	1.4	.7	.2			[illegible]	[illegible]		
[illegible]									.4	1.2	2.3	1.4	1.2	.2	.2	.1		[illegible]	[illegible]		
[illegible]								.1	.2	1.2	2.5	.7	.7	.5	.2	.1		[illegible]	[illegible]		
[illegible]							.2	.9	2.9	2.1	1.2	1.3	.5	.2	.2			[illegible]	[illegible]		
[illegible]						.1	1.1	3.3	2.2	.2	1.2	1.1	.3					[illegible]	[illegible]		
[illegible]					.1	.2	1.2	.2	.5	.2	1.2	.5	.1					[illegible]	[illegible]		
[illegible]					.2	1.1	1.7	.4	1.7	.9	.7	.2	.1					[illegible]	[illegible]		
[illegible]		.1	.1		.2	.7	1.1	1.0	1.1	1.7	.2	.3						[illegible]	[illegible]		
[illegible]		.1		.1	1.1	.2	.4	.9	1.2	.3	.2	.1	.1					[illegible]	[illegible]	.2	.1
[illegible]		.2		.2		.4	.2	.2	.3	.4	.5	.1		.2				[illegible]	[illegible]	.5	.2
[illegible]					.2	.3	.2	.5	.9	.5								[illegible]	[illegible]	.5	
[illegible]		.2	.2	.7	.2	.4	.2	.1	.4	1.0			.1					[illegible]	[illegible]	.5	.4
[illegible]		.2	.2	.5	.1	.2	.2	1.1	.5	.2								[illegible]	[illegible]	.1	[illegible]
[illegible]		.1	.2	.2		.7	.1	.3	.3									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.2	.2	.1	.2	.2	.3	.7									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					.2		.2	.2			.1							[illegible]		[illegible]	[illegible]
[illegible]			.2	.2	.4		.1	.1		.1	.1							[illegible]		[illegible]	[illegible]
[illegible]		.2		.1	.2				.1									[illegible]		[illegible]	[illegible]
[illegible]			.2	.1				.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.4				.5											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				.2														[illegible]		[illegible]	[illegible]
[illegible]			.2	.1		.3												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2															[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]
[illegible]																		[illegible]		[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMAR[illegible]

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

HOURS: [illegible] - [illegible] L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.1	.2		[illegible]	[illegible]		
[illegible]														.2	.1			[illegible]	[illegible]		
[illegible]														1.1	.4	.2		1[illegible]	1[illegible]		
[illegible]											.2	.4	1.5	1.3	1.0	.1		4[illegible]	4[illegible]		
[illegible]											.2	2.4	1.2	1.2	.4			[illegible]	[illegible]		
[illegible]									.2	.5	2.3	2.5	2.5	.2	.2	.2		[illegible]	[illegible]		
[illegible]									.2	2.2	3.5	1.1	1.2	1.2	1.2	.1		1[illegible]	1[illegible]		
[illegible]								.5	2.0	1.4	1.2	1.1	1.4					[illegible]	[illegible]		
[illegible]						.1	1.1	1.2	1.2	2.2	.2	.5	.1					[illegible]	[illegible]		
[illegible]							1.2	1.2	.2	1.1	1.1	.3	.5	.3				[illegible]	[illegible]		
[illegible]					.2	.2	1.[illegible]	1.1	1.1	.7	1.2	.2						[illegible]	[illegible]		
[illegible]				.1	.1	.2	1.1	.2	1.0	1.5	.7	.5						[illegible]	[illegible]		
[illegible]		.1		.2	.2	.2	.2	.2	.2	.1	.3	.4		.2	.2			[illegible]	[illegible]		
[illegible]				.5	.2	.2	.2	.5	.3	1.2	.5							[illegible]	[illegible]	.5	.1
[illegible]			.2	.7	.1	.2	.2	.2	.5	1.0	.2							[illegible]	[illegible]	[illegible]	
[illegible]			.2	.2	.2	.2	.1	.4		.2	.2							[illegible]	[illegible]	14.5	.1
[illegible]			.5	.5	.2	.4	.2	.1	.5	.4								[illegible]	[illegible]	14.0	1[illegible]
[illegible]			.2	.1	.2			.1	.5	.2		.2						1[illegible]	1[illegible]	11.4	4[illegible]
5[illegible]			.2			.1		.3	.1	.2	.1							1[illegible]	1[illegible]	7.3	7.1
[illegible]			.2	.1	.2			.1										[illegible]	[illegible]	3.7	3.4
[illegible]			.1	.2		.2			.2									[illegible]	[illegible]	5.7	1[illegible]
[illegible]			.4	.2	.1													[illegible]	[illegible]	2.7	[illegible]
[illegible]		.1	.2	.1				.1										[illegible]	[illegible]	.3	[illegible]
[illegible]		.2																[illegible]	[illegible]	.5	[illegible]
[illegible]		.2	.1		.1		.2											[illegible]	[illegible]	.7	[illegible]
[illegible]			.2	.5														[illegible]	[illegible]	.2	[illegible]
[illegible]						.2												[illegible]	[illegible]	.5	[illegible]
[illegible]																				.2	[illegible]
[illegible]		.2	.1															[illegible]	[illegible]	1.2	[illegible]
[illegible]																				.4	[illegible]
[illegible]																				.2	[illegible]
[illegible]																					.2
[illegible]																					1[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
		1.4	2.4	3.2	2.1	3.2	5.2	7.2	9.5	14.7	15.1	11.1	3.3	5.2	4.2	1.2						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17.3	3233	41.7	15.313	333							
Dry Bulb	5345	7542	34.9	17.252	333			34.4	22.2	33.4	22.2	43
Wet Bulb	4155	5354	57.0	5.741	333			33.4	25.2			33
Dew Point	313	1542	57.4	3.243	333		1.2	12.3	.2			43

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.) [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	1	1		
[illegible]	[illegible]	1	1		
[illegible]	[illegible]	2	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	71	71		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	4	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	47	47	134	14
[illegible]	[illegible]	[illegible]	[illegible]	143	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	11	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1	42	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]
[illegible]	[illegible]	11	11	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3	[illegible]	13	[illegible]
[illegible]	[illegible]	1	1	[illegible]	[illegible]
[illegible]	[illegible]	4	4	4	[illegible]
[illegible]	[illegible]	1	1	9	[illegible]
[illegible]	[illegible]			4	14
[illegible]	[illegible]			2	27
[illegible]	[illegible]			1	[illegible]
[illegible]					[illegible]
[illegible]					[illegible]

Element X	Σ X²	Σ X	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-84 MONTH: [illegible]

[illegible] HOURS L. S. T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1							1	1		
[illegible]									.1	.1	.7	.1						[illegible]	[illegible]		
[illegible]								.4	.5	.7	.7							[illegible]	[illegible]		
[illegible]							.5	1.2	1.5	.2	.2							[illegible]	[illegible]		
[illegible]					.1	.1	1.[illegible]	2.1	1.3	.7								[illegible]	[illegible]		
[illegible]					.2	1.2	7.[illegible]	1.3	.2	.5	.1	.2						[illegible]	[illegible]		
[illegible]				.7	.9	3.7	1.[illegible]	1.3	.3	.5	.1	.1						[illegible]	[illegible]		
[illegible]			.5	1.5	.4	2.5	1.7	.3	.2	.3	.1							[illegible]	[illegible]		
[illegible]			1.[illegible]	.5	1.[illegible]	1.1	.[illegible]	1.2	.5	.2								[illegible]	[illegible]	.4	
[illegible]			1.5	2.2	.5	2.[illegible]	1.5	.5	.4									[illegible]	[illegible]	[illegible]	1
[illegible]		.5	1.1	1.[illegible]	.5	1.4	1.1	.7	.1									[illegible]	[illegible]	1[illegible]	1
[illegible]		.5	1.5	.7	.5	2.2	.[illegible]	.4	.2									[illegible]	[illegible]	171	4[illegible]
[illegible]		.7	.5	.7	1.1	.7	.2	.2	.5									[illegible]	[illegible]	114	7[illegible]
[illegible]	.1	.2	1.2	.2	1.4	.5	.[illegible]											[illegible]	[illegible]	7[illegible]	1[illegible]
[illegible]		.4	.4	.5	.4	1.[illegible]	.[illegible]		.1									[illegible]	[illegible]	57	97
[illegible]		.1	.[illegible]	.4	1.1	.5		.2										7	[illegible]	35	7[illegible]
[illegible]		.5	.[illegible]	.2	.5	.[illegible]												[illegible]	[illegible]	54	[illegible]
[illegible]		.5	.[illegible]	.1	.2	.2		.1										14	14	51	72
[illegible]	.1	.7	.[illegible]	.1	.[illegible]			.1										1[illegible]	1[illegible]	37	[illegible]
[illegible]		.7	.[illegible]	.1	.1	.2	.[illegible]											17	17	[illegible]	51
[illegible]		.1		.1	.1	.1												4	4	[illegible]	37
[illegible]				.1	.1	.1												3	3	1[illegible]	[illegible]
[illegible]		.[illegible]	.1															4	4	3	[illegible]
[illegible]			.1															1	1	[illegible]	24
[illegible]				.[illegible]														[illegible]	[illegible]	7	[illegible]
[illegible]																				4	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				1	[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
[illegible]																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 76-84 MONTH: [illegible]

HOURS (L. S. T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L. S. T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.7	[illegible]	3.3	7.3	5.1	4.4	3.4	2.4	1.5	.8	.2		7223	[illegible]	7223	[illegible]

Element (X)	Σ X²	Σ X	X̄	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	421412	54.5	13.523	7233							
Dry Bulb	[illegible]	542252	75.0	11.335	7233			535.3	437.5	233.3	[illegible]	[illegible]
Wet Bulb	[illegible]	455154	54.7	7.531	7233			355.5	31.0	.1		[illegible]
Dew Point	[illegible]	41.133	53.[illegible]	[illegible]	7233		[illegible]	12.1	1.[illegible]			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible] L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1										1	1		
[illegible]							.1											1	1		
[illegible]						.1															
[illegible]				.1	.1	.1	.1	.1		.1								7	7		
[illegible]				.1	.1				.1									2	2		
[illegible]	.1	.2	.4	.1	.5	.3	.4		.1									27	27	1	1
[illegible]	.2	.2	.4	.4	.5	.7	.4	.2	.1									45	45	15	7
[illegible]	.2	.1	1.0	.2	1.2	1.1	.4	.4										45	45	15	15
[illegible]		1.2	1.3	1.2	.5	.2		.1	.1									2	2	1	
[illegible]	.2	1.0	.2	.3	1.2	.4	.3	.3	.1									22	22	23	22
[illegible]	.2	1.0	.2	1.0	1.2	.1		.2										75	75	1	
[illegible]	.3	.0	1.2	1.0	.3	1.0	1.1	.1										34	34	74	35
[illegible]	.2	1.0	1.0	.7	1.5	1.0	.2		.1									72	72	45	47
[illegible]	.2	1.2	1.0	.2	.2	1.0	1.4	.3										37	37	71	45
[illegible]	.1	1.0	1.2	1.3	.2	1.3	.2											73	72	37	52
[illegible]	.2	1.2	1.0	1.1	1.5	.2													72	73	34
[illegible]		.4	.1	1.2	1.5	1.4	.1											31	31	35	32
[illegible]		.2	.2	.3	1.3	1.3												72	73	33	44
[illegible]		.4	1.2	1.2	1.1	.2												42	42	52	47
[illegible]		.4	.3	1.4	.4													27	7	33	43
[illegible]		.4	.3	1.3	.2													24	23	35	33
[illegible]		.4	.	.3														17	17	33	42
[illegible]		.2	.	.1	.2													22	22	24	33
[illegible]			.3															1	1	23	32
[illegible]			.3															1	1	2	2
[illegible]			.																	4	
[illegible]																				1	32
[illegible]																					14
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.0	.5	.1	.2	.4	15.9	17.7	3.3	2.4	.5	.1							[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	57.1	15.922	932							
Dry Bulb	[illegible]	[illegible]	59.5	8.322	932			13.3	4.7	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	52.5	8.748	932		[illegible]	5.1	.1			[illegible]
Dew Point	[illegible]	[illegible]	45.7	11.254	932		11.5	2.2	.1			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION · STATION NAME · YEARS · MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 75-84 MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	27575	72.3	15.73	930							
Dry Bulb	[illegible]	51553	55.5	8.74	930		.5	9.4	1.			[illegible]
Wet Bulb	[illegible]	47349	51.1	9.09	930		.5	3.4	.			[illegible]
Dew Point	[illegible]	43173	45.4	11.13	930		13.3	2.5	.5			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L. S. T.) [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0265 (OL A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION — STATION NAME — YEARS — MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS (L. S. T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.[illegible]	[illegible]				
[illegible]														.[illegible]	.[illegible]			4	4		
[illegible]														.[illegible]	.1	.[illegible]		5	[illegible]		
[illegible]											.1	.[illegible]	.[illegible]	.1	.[illegible]			[illegible]	[illegible]		
[illegible]								.[illegible]	.1	.1	.1	.1	.1	.[illegible]	.3	.[illegible]		44	44		
[illegible]							.	.3	.1	.1	.[illegible]	.[illegible]	.1	.1	.[illegible]			7[illegible]	7[illegible]		
[illegible]						.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]	.[illegible]			[illegible]	[illegible]		
[illegible]					.[illegible]	.1	.1	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]			1[illegible]1	1[illegible]1		
[illegible]					.1	.[illegible]	.[illegible]	.4	.3	.[illegible]	.[illegible]	.3	.1	.[illegible]	.[illegible]			1[illegible]	1[illegible]		
[illegible]			.	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.3	.1	.1	.[illegible]			1[illegible]1	1[illegible]1		
[illegible]7		.[illegible]	.	.1	.[illegible]	.[illegible]	.[illegible]	.4	.4	.3	.[illegible]	.[illegible]	.[illegible]					[illegible]4	[illegible]4		
[illegible]7	.	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.4	.4	.4	.[illegible]	.3	.[illegible]					3[illegible]7	[illegible]7	11	1
[illegible]	.[illegible]	.[illegible]	.	.3	.4	.[illegible]	.[illegible]	.3	.5	.4	.4	.2	.[illegible]					3[illegible]5	[illegible]5	52	17
[illegible]	.[illegible]	.[illegible]	.4	.4	.[illegible]	.[illegible]	.4	.5	.7	.4	.[illegible]	.1	.3					4[illegible]4	4[illegible]4	1[illegible]3	[illegible]
[illegible]	.	.	.[illegible]	.[illegible]	1.[illegible]	.7	.4	.3	.[illegible]	.4	.[illegible]	.3						4[illegible]	4[illegible]4	2[illegible]	7[illegible]
[illegible]	.	.[illegible]	.	.[illegible]	.[illegible]	.7	.[illegible]	.7	.4	.5	.1							47[illegible]	47[illegible]	31[illegible]	114
[illegible]	.	1.[illegible]	.	1.3	.[illegible]	.5	.[illegible]	.[illegible]	.5	.7								5[illegible]3	5[illegible]	3[illegible]5	1[illegible]
[illegible]	.	1.3	1.[illegible]	.[illegible]	.5	.5	.[illegible]	.4	.5	.1	.1							472	472	552	2[illegible]
[illegible]	.	1.[illegible]	1.7	.[illegible]	.5	.3	.[illegible]	.3	.1	.3								4[illegible]5	455	5[illegible]7	[illegible]11
[illegible]	.	.[illegible]	1.	.7	.3	.[illegible]	.[illegible]	.3	.1									434	4[illegible]4	5[illegible]	3[illegible]
[illegible]7	.	.[illegible]	1.[illegible]	1.1	.[illegible]	1.1	.[illegible]	.4	.[illegible]									4[illegible]5	4[illegible]5	5[illegible]	47[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.	.[illegible]	.[illegible]	.[illegible]	.1	.3									4[illegible]5	4[illegible]5	545	4[illegible]5
[illegible]	.1	.[illegible]	.7	1.[illegible]	1.1	.[illegible]	.4	.3										374	374	5[illegible]7	[illegible]
[illegible]1	.[illegible]	.	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1											[illegible]	[illegible]	54[illegible]	[illegible]4[illegible]
[illegible]	.1	.[illegible]	1.	1.1	.[illegible]	.5	.											2[illegible]	2[illegible]	4[illegible]	3[illegible]
[illegible]7	.	.[illegible]	.	.7	.[illegible]	.1												212	212	4[illegible]	[illegible]4[illegible]
[illegible]4	.	.4	.7	1.[illegible]	.[illegible]	.[illegible]												1[illegible]	1[illegible]	433	41[illegible]
[illegible]	.	.[illegible]	.[illegible]	.7	.2	.[illegible]												1[illegible]7	1[illegible]7	3[illegible]7	[illegible]
[illegible]		.4	.[illegible]	.4	.[illegible]													4[illegible]	[illegible]	[illegible]	437
[illegible]		.1	.[illegible]	.1	.1													[illegible]7	[illegible]7	2[illegible]2	4[illegible]
[illegible]		.1	.1	.1														[illegible]1	[illegible]	1[illegible]	3[illegible]
[illegible]		.1	.1	.3														11	11	72	[illegible]57
[illegible]			.[illegible]															4	4	[illegible]1	[illegible]
[illegible]			.[illegible]															31	[illegible]	7	4[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] STATION NAME — 73-[illegible] YEARS — [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.[illegible]					.1						3	[illegible]		
[illegible]					.[illegible]	.1		.5	.1		.1							13	13		
[illegible]				.1	.2	.1	.[illegible]	.4		.1								1[illegible]	1[illegible]		
[illegible]				.2	.2	.[illegible]	[illegible]	.4		.2								3[illegible]	[illegible]		
[illegible]	.	.4	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.	.4	.1	.1								4[illegible]	4[illegible]	3	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.3	1.5	.[illegible]	.3	.3	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	1.4	1.[illegible]	.[illegible]	.[illegible]	.9	.5									53	[illegible]	22	1[illegible]
[illegible]		1.2	.[illegible]	1.[illegible]	1.[illegible]	1.1	.[illegible]	1.3	.5									[illegible]	[illegible]	25	4[illegible]
[illegible]	.[illegible]	1.[illegible]	1.1	1.5	1.2	1.1	1.[illegible]	.3	.1	.2								31	31	47	27
[illegible]	.1	1.2	1.[illegible]	1.3	.4	1.[illegible]	1.[illegible]	.4	.1									73	72	72	22
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible].1	1.2	1.[illegible]	1.[illegible]	1.1	.2									[illegible]	47	[illegible]	[illegible]
[illegible]		.[illegible]	1.[illegible]	.4	1.4	1.2	1.2	.5										[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]	.[illegible]	.	1.	1.5	1.	1.1	1.	.[illegible]										[illegible]	[illegible]	57	[illegible]
[illegible]		.1	1.[illegible]	.[illegible]	.[illegible]	1.7	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.4	.	1.[illegible]	1.[illegible]	1.[illegible]	.4	.1										34	34	79	4[illegible]
[illegible]		.[illegible]	1.[illegible]	1.2	1.[illegible]	1.[illegible]	.[illegible]											47	47	7[illegible]	[illegible]
[illegible]		.4	.[illegible]	1.[illegible]	1.	1.[illegible]												[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]		.1	.[illegible]	.[illegible]	.[illegible]	.2												17	17	71	4[illegible]
[illegible]		.	.4	1.	.4	.1												[illegible]	[illegible]	75	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]			.	.[illegible]	.1													[illegible]	[illegible]	73	[illegible]
[illegible]				.1														1	1	2[illegible]	4[illegible]
[illegible]				.1														1	1	14	5[illegible]
[illegible]			.1															1	1	5	42
[illegible]																				[illegible]	[illegible]
[illegible]																				2	4[illegible]
[illegible]																					[illegible]
[illegible]																					2[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.2	2.3	.9	.1	.1							[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	61.7	17.333	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	3.313	[illegible]			23.1	13.5	.7		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.2	5.5	.5			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		12.7	3.4	.3			[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: [illegible]

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]	1.4	[illegible]	7.4	9.5	11.7	12.4	12.4	12.4	12.5	7.3	4.7	1.2	.5	.2		.1		[illegible]	[illegible]	[illegible]
																		933		933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,46367	4-521	52.5	1.247	933							
Dry Bulb	423324	52331	56.7	9.539	933			43.7	25.4	9.2	.1	[illegible]
Wet Bulb	2,94353	42215	55.1	8.217	933			2.9	1.2			[illegible]
Dew Point	2,75181	43537	47.3	11.535	933		11.3	3.4	.5			[illegible]

USAFETAC FORM NO. 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

PAGE 1 HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0265 (OLA) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY [illegible]ANCH
[illegible]ETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																.1	.1	[illegible]	[illegible]		
[illegible]														.1	.3			.4	.4		
[illegible]														.1	.3	.1		.5	[illegible]		
[illegible]												.2	.2	[illegible]	.2			[illegible]	[illegible]		
[illegible]								.1	.2	.2	[illegible]	.3	.5	.2	.1	.1		[illegible]	[illegible]		
[illegible]									.1	[illegible]	[illegible]	.2	.3	[illegible]	.1			[illegible]	[illegible]		
[illegible]							[illegible]	1.2	.5	.5	.5	.3	.5	.2	.1			[illegible]	[illegible]		
[illegible]							.1	.4	.5	1.1	.4	.3	1.3	.2	.1			[illegible]	[illegible]		
[illegible]							[illegible]	1.7	.5	.5	[illegible]	1.5	[illegible]	.1	.2			[illegible]	[illegible]		
[illegible]						.1	[illegible]	.2	[illegible]	1.3	[illegible]	.3	[illegible]	[illegible]	.1			[illegible]	[illegible]		
[illegible]			.1		.1	.4	[illegible]	1.3	1.3	1.1	.5	.3	.3					[illegible]	[illegible]		
[illegible]		.1	[illegible]	[illegible]	[illegible]	1.1	[illegible]	.5	1.3	.3	.3	1.1	.2					[illegible]	[illegible]	.4	
[illegible]	.1	.2	.1	.1	[illegible]	1.7	[illegible]	.3	1.2	.5	1.2	.2						[illegible]	[illegible]	17	[illegible]
[illegible]	[illegible]		.2	.3	.3	.3		1.3	1.4	1.5	1.2	.3						[illegible]	[illegible]	33	11
[illegible]	.1	.2	[illegible]	.4	.5	.5	[illegible]	1.1	.8	.9	[illegible]	.2						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.5	[illegible]	[illegible]	.5	.2	.2	.3	.5	1.4	.2							[illegible]	[illegible]	77	14
[illegible]		[illegible]	[illegible]	.4	.5	.2	[illegible]	.9	1.0	.3								51	51	75	[illegible]
[illegible]	[illegible]			.1	.1	.4	[illegible]	.1	1.1	.4	.1							27	27	133	[illegible]
[illegible]		[illegible]	.1			.4	[illegible]	1.2										27	[illegible]	75	[illegible]
[illegible]	.1	.2	.4	.3	.3	.3	[illegible]	.5	.3									[illegible]	[illegible]	73	[illegible]
[illegible]			1.	.3	.5	[illegible]	[illegible]	.3	.3									[illegible]	[illegible]	51	[illegible]
[illegible]		[illegible]	.2	.1	.2	.1	.1	.1	.3									14	14	54	54
[illegible]		[illegible]		[illegible]	.4	.1	[illegible]	.2										12	12	33	[illegible]
[illegible]		.2	.1	.2		.4	.1											11	11	51	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]													7	7	[illegible]	[illegible]
[illegible]			.1	.3	.1	.1												[illegible]	[illegible]	33	41
[illegible]		[illegible]			.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2																[illegible]	[illegible]	22	[illegible]
[illegible]		.1																[illegible]	1	14	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σχ²	Σχ	χ̄	σ	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION: [illegible] STATION NAME: FORT [illegible] YEARS: 73-84 MONTH: [illegible]

[illegible] HOURS (L. S. T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
[illegible]																					
[illegible]											.1			.5	.1			[illegible]	[illegible]		
[illegible]									.2	.2	.3	.5	.5	.2				19	19		
[illegible]							.4	.2	.5	.5	.5	.3	.4		.1			[illegible]	[illegible]		
[illegible]						.1		.4	1.2	.9	.4	.4	.8					[illegible]	[illegible]		
[illegible]					.1	.2	.1	.3	.5	1.7	.5	.5	.5					[illegible]	[illegible]		
[illegible]					.1	.1	.1	1.7	.8	1.1	.5	.5	.4					[illegible]	[illegible]		
[illegible]					.2	.2	1.1	.5	.3	1.2	.5	.3	.3	.2				[illegible]	[illegible]		
[illegible]					.1	.5	1.2	.8	1.0	.5	.4	1.0	.5					59	59		
[illegible]					1.5	1.0	1.1	1.1	.5	1.2	1.1	1.2	.4					[illegible]	[illegible]	[illegible]	
[illegible]		.2	.4	.4	.5	1.4	.1	.9	1.1	.5	.5	.5	.1					73	73	12	
[illegible]		.2	.2	.2	1.2	.5	.4	1.2	1.3	.3	.3	.3	.2					[illegible]	[illegible]	[illegible]	
[illegible]	.4	.4	.2	.5	.5	.5	.5	.9	1.2	1.2	.4							[illegible]	[illegible]	53	[illegible]
[illegible]		.1	.4	.2	.2	.3	.3	1.4	1.3	1.5	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.4	.1	1.1	.7	.3	.1	.9	1.2	.4								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.2	.2	.2	.2	.3	.1	.5	1.1	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.1	.3	.4	.7	.4	1.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.3	.4	.3	.3	1.1	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.2	.1	.4	.5	.3	.4	.4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.1	.2	.3	.1	.4	.3										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1		.1	.4	.2	.3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.3	.1	.1	.4	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.2	.2		.3												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2	.1	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	53.7	13.143	923							
Dry Bulb	[illegible]	[illegible]	54.4	9.113	931			33.3	17.2	4.3		
Wet Bulb	[illegible]	51731	55.7	3.253	923			3.5	1.1			
Dew Point	[illegible]	44735	43.2	11.236	923		5.3	3.9	.1			

USAFETAC FORM 0 26 5 (OL A) JUL 64

2

[illegible]

PSYCHROMETRIC SUMMA

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
[illegible]													.1					[illegible]	[illegible]		
[illegible]							[illegible]	.1			.1		.1					[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	.2		.2	.1	.2						11	11		
[illegible]					.1	.1	[illegible]	[illegible]	[illegible]	.1	.2	.2						[illegible]	[illegible]		
[illegible]				.1	.2	.4	.4	[illegible]	.2									[illegible]	[illegible]		
[illegible]				[illegible]	.3	[illegible]	[illegible]	.1	[illegible]	[illegible]	.2	.1						[illegible]	[illegible]		
[illegible]			.	.1	1.[illegible]	1.[illegible]	.	.7	.2	[illegible]	.4							44	44		
[illegible]	.1		[illegible]	.2	[illegible]	1.2	[illegible]	.3	[illegible]	.5	[illegible]							44	44	11	
[illegible]		.2	.	[illegible]	1.[illegible]	.5	[illegible]	.3	.3	.2	.4							51	51	12	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	.5	[illegible]	1.4	.5	.4	[illegible]							74	75	21	
[illegible]	.	[illegible]	1.[illegible]	.	1.[illegible]	1.4	[illegible]	1.2	.4	.3								[illegible]	[illegible]	51	
[illegible]	[illegible]	1.2	1.2	1.[illegible]	1.[illegible]	1.2	1.[illegible]	1.3	1.1	.4								[illegible]	[illegible]	[illegible]	
[illegible]	.	[illegible]	1.[illegible]	1.1	[illegible]	[illegible]	1.1	1.1	.4									77	77	74	
[illegible]	[illegible]	1.2	[illegible]	.5	[illegible]	1.2	1.[illegible]	1.4	.2									21	22	22	
[illegible]	.1	[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.1	.4	.1									[illegible]	[illegible]	57	
[illegible]	.1	[illegible]	1.2	1.5	1.3	1.7	[illegible]	.4										[illegible]	[illegible]	54	
[illegible]	[illegible]	[illegible]	.	[illegible]	1.2	[illegible]	[illegible]											[illegible]	[illegible]	75	
[illegible]		.2	[illegible]	.2	.2	1.1	.2											[illegible]	[illegible]	21	
[illegible]			.	[illegible]	1.1	1.[illegible]	.1											[illegible]	[illegible]	43	
[illegible]		.1	[illegible]	[illegible]	.4	[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.3	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]		.1		.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]		.4		.4														[illegible]	[illegible]	24	
[illegible]			.															[illegible]	[illegible]	15	
[illegible]																				11	
[illegible]																				[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] STATISTICAL SERVICES DIVISION

PSYCHROMETRIC SUMM

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MON

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
	.1	2.7	31.	2	.7	7.3	1.5	.5	.3									[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	[illegible]	73.4	15.227	[illegible]						
Dry Bulb	[illegible]	[illegible]	44.[illegible]	13.274	[illegible]		2.7	1.1			
Wet Bulb	[illegible]	[illegible]	41.[illegible]	13.431	[illegible]		15.[illegible]	.3			
Dew Point	[illegible]	[illegible]	36.[illegible]	12.377	[illegible]		33.7	.7			

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMM

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONT

HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
[illegible]		.1	.1															[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]															3	[illegible]	4
[illegible]	.1	[illegible]	[illegible]	.1	.1													13	1[illegible]	1
[illegible]	[illegible]	1.1	[illegible]		[illegible]													1[illegible]	1[illegible]	1[illegible]
[illegible]	.4	1.	[illegible]	.1				[illegible]										[illegible]	[illegible]	[illegible]1
[illegible]	[illegible]	1.[illegible]	.4	[illegible]	.1			.1										[illegible]1	[illegible]1	17
[illegible]	[illegible]	1.[illegible]	[illegible]	.4	.1													[illegible]5	[illegible]	[illegible]1
[illegible]	[illegible]	1.[illegible]	[illegible]	.4	[illegible]													43	4[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]	1.1	[illegible]													[illegible]1	31	[illegible]3
[illegible]	[illegible].1	1.[illegible]	1.[illegible]	1.[illegible]	.4	[illegible]												[illegible]1	[illegible]1	[illegible]
[illegible]	[illegible]	1.	1.[illegible]	1.[illegible]	[illegible]													4[illegible]	[illegible]	7[illegible]
[illegible]	[illegible]	1.[illegible]	1.	1.[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.4	1.[illegible]	[illegible]													[illegible]1	[illegible]1	[illegible]
[illegible]	[illegible]	1.[illegible]	1.1	2.1	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]7
[illegible]		[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]												[illegible]3	[illegible]	[illegible]
[illegible]		1.7	[illegible]	.7														[illegible]7	[illegible]7	47
[illegible]		[illegible]	[illegible]	1.7	[illegible]													[illegible]	[illegible]	7[illegible]
[illegible]		[illegible]	4.4	[illegible]														71	71	7[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	7[illegible]
[illegible]		[illegible].4	1.[illegible]	[illegible]														44	44	7[illegible]
[illegible]		[illegible]	1.[illegible]		[illegible]													[illegible]	[illegible]	[illegible]
[illegible]		1.1	[illegible]															17	1[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															4	4	77
[illegible]		[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	4
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]
[illegible]																				

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMA

[illegible]	[illegible]	75-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
[illegible]					.1		.1	.1			.1							4	3		
[illegible]				.1	.1			.1										2			
[illegible]			[illegible]	.2		[illegible]	[illegible]	.4			[illegible]							14	14		
[illegible]		[illegible]	[illegible]	.1	.2	[illegible]	[illegible]	.1	.1	.1								[illegible]	[illegible]	1	
[illegible]	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	.7	[illegible]	[illegible]	.1			.1								[illegible]	[illegible]	11	
[illegible]	.1	[illegible]	1.1	.7	.4	[illegible]	[illegible]		.1									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]	.3										[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	.4	[illegible]	[illegible]	.4	.3	.1									[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]		.1									[illegible]	[illegible]	[illegible]	
[illegible]	.4	[illegible]	.7	[illegible]	.7	[illegible]	[illegible]	.3										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	1.3	1.3	[illegible]	.1										[illegible]	[illegible]	37	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.1										47	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	.4											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	1.1	2.1	1.7	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	1.1	.4												[illegible]	4	47	
[illegible]		.1	[illegible]	1.4	1.2	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	.7												[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	1.1	.4													[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	.4													[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	.4													[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.4	[illegible]	.1													[illegible]	1	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]														7	7	[illegible]	
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]			.1															1	1	[illegible]	
[illegible]		.1	[illegible]															4	4	[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
	WET BULB TEMPERATURE DEPRESSION (F)																				
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
													1					1	1		
												1						1	1		
											2	1						4	4		
								1	5	4		2	1					11	11		
7	7					1	2	2	7	4	1	2	1					19	19		
	7				1	2	1	2	3	3	2		1					23	23		
					4	1	1	2	3	4	4	3	2					23	23		
	1			2	7	3	1	2	3	3	1	1	1					44	44		
	7		1	2	9	1	1	1	3	5	5	1						45	45	4	
	57		1	2	1	1	2	3	3	7	5							51	51	7	
			1	4	1	1	5	1	1	9	1							54	54	19	
	7		4	1	7	4	5	1	5	9	2							55	5	29	
	1		4	1	2	3	1	3	2	7	1	1						53	53	53	
	7	1	4		1	4	4	1	5	3		1						45	45	73	
	7			1	2	7	7	2	1	5								45	45	55	4
			1		3	4	1	1	7	1								45	45	75	2
					3	7	1	1	5	7								52	52	45	5
	1	1	5		5	1	1	1	5	2								53	53	53	3
	1		4		7	1	1	5	3									47	47	38	2
	17	1	5	7	7		7	4										52	52	52	4
	4				7		5	4	1									55	55	55	3
	4		1	1	5		7	3	1									53	53	72	5
	41		5	1	2		5											71	71	57	3
			5	1	1		5	4	1									25	22	47	
		1		1	3		7											19	19	34	4
	23		7	1			2											11	11	34	7
	2			2		1												12	12	25	7
	21			1			1											5	5	25	3
				2		2	3											5		15	3
				2														2	2	5	2
																				5	5
	2																			3	1
	1																			4	2
	1																				1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
[illegible]
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	7[illegible]-[illegible]4	[illegible]

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
												.1	.[illegible]	.[illegible]				[illegible]			
[illegible]									.2	.[illegible]	.[illegible]	.1									
[illegible]									.7	.4		.[illegible]	.1					[illegible]	[illegible]		
[illegible]					.1		.[illegible]	.4	.3	.4	.4			.1				1	1		
[illegible]				.1	.2	.2	.[illegible]	1.[illegible]	.2	.7	.[illegible]	.[illegible]		.1				[illegible]	[illegible]		
[illegible]				.4	.1	.3	.[illegible]	.4	1.[illegible]	.2	.[illegible]	.7	.1					[illegible]	[illegible]		
[illegible]				.1	.7	1.2	1.[illegible]	1.7	.[illegible]	.4	.[illegible]	.2									
[illegible]			.[illegible]	.[illegible]	1.1	1.[illegible]	1.2	.2	.2	1.1	.[illegible]	.3								1	
[illegible]				.3	.7	1.0	.[illegible]	.7	1.0	.7	.							4[illegible]	4[illegible]	1[illegible]	
[illegible]			.1	1.[illegible]	.3	.1	.4	1.1	1.5	.3								4[illegible]	4[illegible]	12	7
[illegible]			.	.[illegible]	.4	.[illegible]	.[illegible]	1.3	.8	.7								[illegible]	[illegible]	41	5
[illegible]		.[illegible]	.[illegible]	.1	.7	.1	.[illegible]	1.7	1.3	.7	.1							4[illegible]	4[illegible]	47	[illegible]
[illegible]		1.2	.[illegible]	.2	.7	.[illegible]	.[illegible]	1.4	.4	.2								[illegible]	5[illegible]	73	1[illegible]
[illegible]				.1	.[illegible]	1.1	1.5	.[illegible]	.4	.2								45	45	52	4[illegible]
[illegible]		.1		.[illegible]	.	1.0	1.4	.5	.5	.1								4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	1.2	1.[illegible]	1.4	1.0	.5	.1								[illegible]	7[illegible]	40	[illegible]
[illegible]		.[illegible]	.[illegible]	.7	.9	.2	1.	.2	.1									40	4[illegible]	55	4[illegible]
[illegible]		.4	.	1.4	1.[illegible]	1.2	.2	.4										45	45	72	25
[illegible]		.[illegible]	.1	.2	.3	.2	.	.3										24	[illegible]4	53	[illegible]1
[illegible]		.4	.1	.[illegible]	.2	.2	1.5	.1										24	24	30	4[illegible]
[illegible]		.[illegible]	1.	.4	.4	.2	.											[illegible]1	31	32	[illegible]
[illegible]		.4	1.	.[illegible]	.1	.4	.[illegible]											[illegible]2	[illegible]2	53	34
[illegible]		.1	1.1	.4	.4	.2												22	22	49	4[illegible]
[illegible]		1.1	.[illegible]	.1	.5													1[illegible]	1[illegible]	34	44
[illegible]		.1	.[illegible]	.7	.1													11	11	34	5[illegible]
[illegible]			.	.1	.1	.[illegible]												10	12	22	[illegible]
[illegible]			.		.1	.[illegible]												[illegible]	[illegible]	19	7[illegible]
[illegible]			.[illegible]															[illegible]	[illegible]	12	42
[illegible]				.1														1	1	5	[illegible]
[illegible]				.1														1	1	2	[illegible]
[illegible]				.1														1	1	5	[illegible]
[illegible]																				1	52
[illegible]																				[illegible]	15
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]		5.7	[illegible]	[illegible]	11.[illegible]	14.7	15.[illegible]	13.9	9.9	5.[illegible]	[illegible]	1.7	.4	.[illegible]					[illegible]		[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		1.1	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb		.1	1.3				[illegible]
Dew Point	[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								[illegible]		.1								[illegible]	[illegible]		
[illegible]								.1	.1									[illegible]	[illegible]		
[illegible]			.4	.1	.2	.3	[illegible]	.1	.4									[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	1.[illegible]	.7	[illegible]	.3										[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	.2	.3									[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	[illegible]	1.2	1.1	[illegible]	.2	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			1.[illegible]	1.2	1.[illegible]	1.1	[illegible]	.4	.1	.2								[illegible]	[illegible]	14	[illegible]
[illegible]	.1	.4	1.[illegible]	1.[illegible]	1.1	[illegible]	1.[illegible]	.4	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.4	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.5										[illegible]	[illegible]	[illegible]	11
[illegible]	[illegible]	.7	.4	1.[illegible]	[illegible]	1.4	1.[illegible]	.4	.1									[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.4	[illegible]	1.2	1.[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.1	1.4	1.[illegible]	1.1	.7	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]										[illegible]	[illegible]	44	[illegible]
[illegible]		.7	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.1	[illegible]	[illegible]	1.1	.1	[illegible]										[illegible]	[illegible]	57	[illegible]
[illegible]		[illegible]	[illegible]	1.7	1.[illegible]	.7	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	.7	1.[illegible]												44	44	73	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	47
[illegible]		[illegible]	[illegible]	.7	.7	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.4	[illegible]	[illegible]	1.[illegible]	.1												[illegible]	[illegible]	[illegible]	47
[illegible]		.4	[illegible]	1.7	[illegible]	.1												[illegible]	[illegible]	47	[illegible]
[illegible]			[illegible]	[illegible]														11	11	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					.1													1	1	[illegible]	[illegible]
[illegible]																				2	[illegible]
[illegible]				[illegible]														[illegible]	[illegible]	3	[illegible]
[illegible]				[illegible]														[illegible]			[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				4	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 73-84 YEARS | MONTH

HOURS (L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element X	ΣX²	ΣX	X̄	σX	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 7[illegible]-84 YEARS | MONTH

HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]											.1	.3						4	4		
[illegible]							.1			.1		.7									
[illegible]					.2	[illegible]	.4	.4		.4	.1		.2					2[illegible]			
[illegible]			[illegible]	.1		.1	[illegible]	.7	.3	.5	.5							[illegible]7	7		
[illegible]		[illegible]	[illegible]	.4		.1	[illegible]	.4	[illegible]	1.1	.3							[illegible]7	[illegible]		
[illegible]		.4	[illegible]			.7	.4	.5	.5	.5	[illegible]							[illegible]5	[illegible]	5	[illegible]
[illegible]		[illegible]	[illegible]	.1		[illegible]	[illegible]	.4	1.2	.5	.2							[illegible]9	[illegible]	15	[illegible]
[illegible]					[illegible]	.5	[illegible]	.7	1.0	.4	.2							4[illegible]	4[illegible]	13	10
[illegible]			[illegible]	[illegible]	[illegible]	1.2	[illegible]	1.3	.4	.4	[illegible]							4[illegible]	4[illegible]	13	[illegible]
[illegible]		.1		[illegible]	1.2	1.1	1.[illegible]	1.5	.5	.1								5[illegible]	[illegible]	1[illegible]	
[illegible]				.1	[illegible]	[illegible]	1.4	1.3	.3									47	47	17	4
[illegible]			.1	[illegible]	1.1	1.2	2.4	1.1	.1									51	51	43	4
[illegible]			[illegible]	[illegible]	1.1	.5	[illegible]	.5										[illegible]5	[illegible]5	35	4
[illegible]		[illegible]	[illegible]	[illegible]	1.1	[illegible]	1.[illegible]	.7										47	47	[illegible]5	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	1.3	1.[illegible]	.4										[illegible]5	[illegible]	75	[illegible]1
[illegible]		[illegible]	1.[illegible]	[illegible]	.4	2.2	[illegible]	.2										45	4[illegible]	[illegible]5	1[illegible]
[illegible]		1.7	.4	[illegible]	.5	[illegible]	[illegible]	.1										43	4[illegible]	75	5[illegible]
[illegible]		1.1	1.1	.5	1.2	.5												44	44	[illegible]7	5[illegible]
[illegible]		[illegible]	1.3	.5	1.[illegible]	.3												[illegible]5	[illegible]5	52	[illegible]2
[illegible]	.1	.3	[illegible]	.4	.5	.7	.2											35	3[illegible]	55	55
[illegible]		1.[illegible]	[illegible]	1.4	[illegible]	.4												4[illegible]	4[illegible]	50	57
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5													[illegible]5	[illegible]5	52	5[illegible]
[illegible]	.1	.5	[illegible]	1.[illegible]	.4													[illegible]1	31	43	[illegible]2
[illegible]		[illegible]	[illegible]	.4	.1													14	14	33	57
[illegible]	.1	.1		[illegible]														13	13	27	55
[illegible]				[illegible]	.5													5	5	[illegible]5	5[illegible]
[illegible]				[illegible]														[illegible]	[illegible]	9	24
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	5[illegible]
[illegible]	.1	[illegible]	.1	.1														11	11	4	55
[illegible]																				14	5[illegible]
[illegible]		[illegible]																3	[illegible]		2[illegible]
[illegible]		[illegible]	[illegible]															9	[illegible]	4	[illegible]
[illegible]		.4																4	4	5	19

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
[illegible]
STATION SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1	.1																	[illegible]	1
[illegible]																				[illegible]	[illegible]
[illegible]																					14
[illegible]	1.[illegible]	1[illegible].[illegible]	11.	1[illegible].[illegible]	14.[illegible]	14.[illegible]	1[illegible].	5.[illegible]	4.5	[illegible].2	1.4	.4									[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	47[illegible]	[illegible]1.[illegible]	[illegible].227	333							
Dry Bulb	22[illegible]7[illegible]	4[illegible]	47.3	1[illegible].[illegible]31	33[illegible]		1[illegible].[illegible]	[illegible].3	.[illegible]			[illegible]3
Wet Bulb	1[illegible]327[illegible]	3717[illegible]	4[illegible].[illegible]	1[illegible].7[illegible]	333		1[illegible].[illegible]					[illegible]
Dew Point	[illegible]475[illegible]	[illegible]73	29.[illegible]	13.57[illegible]	[illegible]	[illegible].[illegible]	5[illegible].[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 75-84 MONTH: DEC

[illegible] HOURS (L.S.T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1		.1						[illegible]	[illegible]		
[illegible]						.1	.1			.1	.1							4	4		
[illegible]					.1		.1			.1	.1	.2						[illegible]			
[illegible]						.2	.1	.1	.4	.1	.1	.1						[illegible]	[illegible]		
[illegible]		.1		.2		.2	.2	.4	.4	.4	.2							[illegible]	[illegible]		
[illegible]		.2	.3	.1	.1	.4	.4	.3	1.1	.2	.1							32	32	3	[illegible]
[illegible]	.1		.1	.1	.1	.3	.2	.5	.5	.4	.2							43	43	[illegible]	[illegible]
[illegible]		.4	.1	.1	.3	.5	1.2	.9	.3	.2	.2							45	45	9	[illegible]
[illegible]	.1	.1			.4	1.[illegible]	.[illegible]	1.3	.3	.1	.2							[illegible]	[illegible]	15	[illegible]
[illegible]				.[illegible]	1.[illegible]	.5	1.[illegible]	1.1	.3	.3								44	44	9	[illegible]
[illegible]		.1	.1	.3	1.3	1.2	1.4	.5	.4									55	[illegible]	15	[illegible]
[illegible]		.2		.5	.5	.3	1.7	1.2	.1									49	49	25	4
[illegible]		.[illegible]	.4	1.[illegible]	.[illegible]	1.4	1.4	.3	.2									54	54	27	[illegible]
[illegible]		.2	.[illegible]	.3	1.4	1.1	1.2	.2										51	51	25	[illegible]
[illegible]		.3	.[illegible]	.[illegible]	1.3	1.[illegible]	1.1	.2										53	[illegible]	37	[illegible]
[illegible]		.4	.2	1.1	1.3	1.[illegible]	.[illegible]											55	55	72	[illegible]
[illegible]		1.5	.[illegible]	1.2	.5	1.[illegible]	.[illegible]											[illegible]	54	57	51
[illegible]		1.2	.3	.5	1.2	.5												[illegible]	55	31	55
[illegible]	.1	1.5	.[illegible]	.5	.4	.5												41	41	30	55
[illegible]		1.4	.4	.5	.4	.4												33	33	27	43
[illegible]		1.1	1.5	1.2	.4	.2												45	45	55	43
[illegible]	.1	.4	.[illegible]	1.2	.5	.1												34	34	57	52
[illegible]		.2	.[illegible]	.2	1.[illegible]													23	23	55	71
[illegible]		.1	.1	.5														[illegible]	5	45	43
[illegible]	.1		.2	.2	.1													12	12	25	45
[illegible]	.[illegible]		.4	.4														12	12	13	57
[illegible]			.[illegible]	.1	.1													4	4	22	33
[illegible]			.2	.1														3	[illegible]	13	52
[illegible]	.1	1.1	.1	.1														12	12	5	55
[illegible]		.1																1	1	12	55
[illegible]	.1	.2																4	4	4	53
[illegible]		.1	.2															5	5	4	34
[illegible]		.2	.4															7	7	1	1[illegible]
[illegible]		.4	.2															5	5	5	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]
																		[illegible]			[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR WEATHER SERVICE
ETAC
USAF ETAC STATION

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 73-84 | MONTH: [illegible]

[illegible] | HOURS L. S. T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]			.1		.1						.1							4	4		
[illegible]			.1															5	5		
[illegible]		.1	.1	.1				.1										9	9	5	
[illegible]	.1	.5	.5		.5		.1			.1								11	11	13	
[illegible]		.4	.1	.1	.1	.1	.1	.2	.1									11	11	7	
[illegible]	.1	.4	.7	.1	.5			.3		.1								15	15	7	
[illegible]		.2	.1	.4	.3	.2	.4	.1										15	15	5	
[illegible]	.1	.7	.1	.3	.5	.5	.4		.1									24	24	13	
[illegible]		.2	.9	1.2	.1	.2	.2	.1	.1									35	35	5	
[illegible]		.3	.5	.4	.5	.4	.4	.2										[illegible]	[illegible]	15	
[illegible]		.2	1.1	1.3	1.1	1.2	.2	.2										51	51	15	1
[illegible]		1.2	1.2	1.	1.4	1.1	.2											57	57	35	1
[illegible]		1.1	1.	1.1	1.2	.												47	47	31	1
[illegible]		1.2	1.	1.7	.5	.												54	54	32	[illegible]
[illegible]	.1	1.5	1.2	2.5	2.2	.2	.1											75	75	32	[illegible]
[illegible]		2.4	2.	1.5	1.5													73	73	35	4
[illegible]		.2	1.5	2.	.4													71	71	39	3
[illegible]		2.	1.7	1.5	.4	.2												51	51	74	5
[illegible]		2.4	1.	1.5	.2													57	57	79	5
[illegible]	.1	1.1	.	1.3	.3													53	53	74	[illegible]
[illegible]		.	.	.4														25	25	43	5
[illegible]		.1	1.5	.5	.1													25	25	43	4
[illegible]		.5	1.4	.4														25	25	42	5
[illegible]		.1	.	.2														3	3	25	2
[illegible]		.4	.4	.1														9	9	19	5
[illegible]		.	1.5	.1														15	15	13	3
[illegible]		.	.4															9	9	14	3
[illegible]		.	.5	.1														5	5	15	5
[illegible]	.1	.1	.1															5	5	7	2
[illegible]	.1	.1	.1															5	5	5	1
[illegible]		.4	.2															5	5	5	11
[illegible]		.2	.1															5	5	5	4
[illegible]																				5	4
[illegible]		.1																1	1	1	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]										[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMA

[illegible]	[illegible] RT SILL OK	75-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] 1 [illegible]
HOURS (L. S. [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
[illegible]		•																[illegible]	[illegible]		
[illegible]	•[illegible]	1•2	•[illegible]															15	15	7	
[illegible]		•1							•1									[illegible]		5	
[illegible]	•	•2																4	4	5	
[illegible]	•1		•[illegible]	•1				•1										5	[illegible]	3	
[illegible]	•1	•1	•4	•2														[illegible]	[illegible]	1	
[illegible]	•[illegible]	•2	•[illegible]	•4			•3											19	17	5	
[illegible]	•3	•4	•[illegible]	•2	•1		•1											19	1[illegible]	12	
[illegible]	•1	•[illegible]	•[illegible]	•3	•2			•1										15	1[illegible]	9	
[illegible] 47	•[illegible]	1•	•[illegible]	•4	•4	•[illegible]		•2										[illegible]	[illegible]	12	
[illegible]	•1	2•4	•[illegible]	1•1		•9												42	42	[illegible]	
[illegible]	•[illegible]	[illegible]•	•[illegible]	•2	•2	•1												[illegible]	[illegible]	34	
[illegible]	•[illegible]	3•[illegible]	1•[illegible]	•[illegible]	•1													45	4[illegible]	43	
[illegible]	1•1	[illegible]•[illegible]	1•[illegible]	1•3	•1													[illegible]	[illegible]	[illegible]4	
[illegible]	•[illegible]	[illegible]•[illegible]	[illegible]•	1•1	•3													[illegible]	[illegible]	49	
[illegible]	1•1	4•[illegible]	1•[illegible]	[illegible]•4	•1													[illegible]	[illegible]	[illegible]4	
[illegible]	•[illegible]	4•1	[illegible]•[illegible]	1•														74	74	[illegible]4	
[illegible]	•[illegible]	[illegible]•[illegible]	[illegible]•7	1•[illegible]	•[illegible]													135	135	[illegible]	
[illegible]		1•[illegible]	[illegible]•4	•5														7[illegible]	7[illegible]	[illegible]7	
[illegible]	•[illegible]	1•[illegible]	3•4	•4														53	53	55	
[illegible]	•3	•[illegible]	[illegible]•	•7														4[illegible]	4[illegible]	[illegible]7	
[illegible]		•[illegible]	•															1[illegible]	1[illegible]	43	
[illegible]	•[illegible]	1•4	[illegible]•[illegible]															34	34	[illegible]1	
[illegible]		•[illegible]	•															13	1[illegible]	3[illegible]	
[illegible]		•[illegible]	•1															7	7	11	
[illegible]		•[illegible]	1•[illegible]															17	17	13	
[illegible]		•[illegible]	•2															[illegible]	[illegible]	14	
[illegible]	•[illegible]	•[illegible]																[illegible]	[illegible]	[illegible]	
		1•1	•[illegible]															1[illegible]	1[illegible]	1[illegible]	
[illegible]		1•1																1[illegible]	1[illegible]	11	
																				7	
[illegible]		•[illegible]																[illegible]	[illegible]	3	
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMA

[illegible] STATION — [illegible] STATION NAME — [illegible] YEARS — [illegible] MONTH

[illegible] HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	35.1	[illegible]	[illegible]		32.3					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		45.7					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMM

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

[illegible] HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	De
[illegible]		[illegible]																[illegible]			
[illegible]		1.1	[illegible]	.1														14	14	7	
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]			[illegible]											13	13	13	
[illegible]		[illegible]	[illegible]	[illegible]		.1												[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]		.1	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		.4	[illegible]	[illegible]	[illegible]		.1											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	.1			[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.1	.4	[illegible]		.4	[illegible]	[illegible]	.1										[illegible]	[illegible]	11	
[illegible]		1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	14	
[illegible]	[illegible]	1.[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	
[illegible]	.4	[illegible]	[illegible]	.4	[illegible]	.1	.1											41	41	[illegible]	
[illegible]	[illegible]	4.1	[illegible]	1.4	[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]	1.4	[illegible]	[illegible]	1.1	[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]														41	41	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]															11	11	[illegible]	
[illegible]		[illegible]	[illegible]															11	11	[illegible]	
[illegible]		[illegible]																[illegible]	[illegible]	11	
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	11	
[illegible]		[illegible]																3	3	7	
																				7	
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]		.1																1	1	1	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	D
-11																						
-1																						
-1																						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMM

STATION [illegible] STATION NAME [illegible] 75-84 YEARS MON [illegible]

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb
[illegible]		[illegible]																[illegible]	[illegible]	
[illegible]		[illegible]	.2	.2														12	12	5
[illegible]	.1	[illegible]		[illegible]														[illegible]		[illegible]
[illegible]	.1	.1	[illegible]	[illegible]														[illegible]	[illegible]	10
[illegible]	[illegible]	[illegible]	.4				.1											10	10	5
[illegible]	[illegible]	.4	[illegible]		.1	[illegible]												12	12	14
[illegible]	.1	[illegible]	[illegible]	.4	.1	[illegible]	.1											[illegible]	[illegible]	7
[illegible]		[illegible]	[illegible]		[illegible]		[illegible]											14	14	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	10
[illegible]	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	.1										[illegible]	[illegible]	15
[illegible]		1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											44	44	27
[illegible]		2.7	[illegible]	1.2	1.2	[illegible]												72	[illegible]	45
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.5													[illegible]	[illegible]	70
[illegible]	.2	[illegible]	[illegible]	[illegible]	1.5													77	77	53
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	.1												75	75	75
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.1												[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													75	75	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	33
[illegible]		[illegible]	[illegible]	[illegible]														47	47	75
[illegible]		[illegible]	[illegible]	1.1														[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.4														[illegible]	[illegible]	55
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	24
[illegible]		[illegible]	[illegible]															17	17	15
[illegible]		.1	.1															[illegible]	[illegible]	13
[illegible]		.1	[illegible]															[illegible]	[illegible]	7
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.1															[illegible]	[illegible]	12
		[illegible]	[illegible]															[illegible]	[illegible]	5
		[illegible]																[illegible]	[illegible]	[illegible]
																				[illegible]
[illegible]		[illegible]																3	[illegible]	3
[illegible]																				
[illegible]																				

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUM

STATION STATION NAME YEARS

HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTA Dry Bulb	Wet Bu
[illegible]		.1																		
[illegible]	.1	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.4	[illegible]	1.3	[illegible]	.3	.1	.3				7133	7133	713

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
						Mean No. of Hours with Temperature					
Rel. Hum.	[illegible]	453314	62.?	12.57?	7133						
Dry Bulb	12413757	3?3713	53.5	12.334	7133		41.7	74.1	22.1	3.2	
Wet Bulb	15132?72	313535	44.4	13.533	7133		34.5	[illegible]			
Dew Point	[illegible]	255341	37.3	13.142	7133	1.2	247.2	1.2			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUM

STATION | STATION NAME | YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOT Wet
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

USAFETAC FORM NO. 04 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM 0265 (CLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]

PSYCHROMETRIC SUMM

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MON

HOURS (L

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
	.1	[illegible]	[illegible]	[illegible]	13.[illegible]	[illegible].1	1.[illegible]	.[illegible]	.1	.1								[illegible]		[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	17.534	[illegible]	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Dry Bulb	[illegible]	[illegible]	39.[illegible]	10.335	[illegible]		19.4	.1				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		34.[illegible]					
Dew Point	[illegible]	[illegible]	27.4	17.[illegible]	[illegible]	[illegible].4	[illegible].7					

USAFETAC FORM JUL 64 0 26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUM

STATION | STATION NAME | YEARS | M

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bul
	WET BULB TEMPERATURE DEPRESSION (F)																			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MONT

HOURS (L.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	D
	[illegible]	[illegible]	[illegible]	[illegible]	7.5	[illegible]	[illegible]	1.4	.7	.4	.1	[illegible]						[illegible]	[illegible]	[illegible]	

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	52.[illegible]	19.9[illegible]2	7433	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Dry Bulb	[illegible]	[illegible]	41.2	12.539	744[illegible]		159.6	15.9	1.[illegible]			
Wet Bulb	[illegible]	[illegible]	35.[illegible]	10.375	743[illegible]		255.7					
Dew Point	[illegible]	[illegible]	27.7	1[illegible].411	7434	17.1	432.					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMM

STATION — STATION NAME — YEARS — MONT

HOURS (L.

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	D

Element (X)	Σ x²	Σ x	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMAI

STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew F
[illegible]	[illegible]	.	.	[illegible]	.4	[illegible]	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.	[illegible]	[illegible]	.1	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.	[illegible]	[illegible]	[illegible]	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.	[illegible]	[illegible]	[illegible]	.												1777	1777	[illegible]	[illegible]
[illegible]	[illegible]	.	.	[illegible]	.1	[illegible]												[illegible]	[illegible]	[illegible]	41
[illegible]	.	[illegible]	.	.1	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.	[illegible]	.													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	[illegible]	.1	.													711	711	1231	[illegible]
[illegible]	.	.	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	947	[illegible]
[illegible]	[illegible]	[illegible]	.	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.	.														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.1	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.1	.														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.1	.															[illegible]	[illegible]	172	4
[illegible]	.	.1	.															[illegible]	[illegible]	[illegible]	4
		.																1	[illegible]	[illegible]	[illegible]
		.																[illegible]	[illegible]	[illegible]	[illegible]
		.																		[illegible]	[illegible]
[illegible]																					1
[illegible]	.																	[illegible]	[illegible]	1	1
[illegible]																					
/-11																					
/-11																					
/-1																					
/-1																					
/																					
/-																					
/-																					
/-																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH | HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		7541		7541	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	51.5	[illegible]	7541							
Dry Bulb	[illegible]	[illegible]	51.[illegible]	[illegible]	7557	.1	712.4	[illegible]	[illegible]	1575.[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	53.5	[illegible]	7541	.1	1243.5	2517.3	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	46.[illegible]	[illegible]	7541	[illegible]	2231.4	4151.5	53.5			[illegible]

USAFETAC FORM 0265 (OLA) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES [illegible]

STATION [illegible] STATION NAME [illegible] YEARS 75-85

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	47.5	[illegible]	63.1	72.5	[illegible]	77.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	6.832	5.899	[illegible]	4.776	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	930	930	930	930	[illegible]	930	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	45.1	53.4	61.1	69.8	75.2	74.3	67.[illegible]	56.[illegible]	44.[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	9.174	8.562	6.991	5.522	4.315	[illegible]	[illegible]	8.923	10.274	[illegible]	17.1[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	34.7	44.3	53.6	62.2	71.2	[illegible]	74.5	67.[illegible]	55.5	43.9	34.[illegible]	[illegible]
	S D	[illegible]	10.251	[illegible]	8.467	6.629	5.633	4.594	4.368	7.894	8.745	10.336	[illegible]	17.7[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	930	929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	34.[illegible]	[illegible]	51.3	61.9	69.7	79.3	85.3	83.7	[illegible]	64.4	[illegible]	[illegible]	[illegible]
	S D	[illegible]	12.254	[illegible]	9.11[illegible]	7.355	6.651	6.359	6.[illegible]49	9.139	9.113	[illegible]	11.5[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	930	[illegible]	930	930	930	930	[illegible]	930	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	41.[illegible]	45.2	55.5	67.9	75.1	84.8	91.4	90.4	[illegible]	71.6	57.7	47.[illegible]	[illegible]
	S D	[illegible]	14.7[illegible]	10.972	9.[illegible]7	8.23[illegible]	7.452	6.794	6.524	[illegible]	[illegible]	11.[illegible]	13.[illegible]	[illegible]
	TOTAL OBS		[illegible]	930	[illegible]	930	930	930	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	43.[illegible]	51.1	61.1	69.7	76.5	86.4	92.9	92.1	[illegible]	73.2	[illegible]	[illegible]	[illegible]
	S D	[illegible]	15.457	11.5[illegible]7	9.896	8.519	7.827	7.11[illegible]	6.561	[illegible]	10.475	11.[illegible]17	13.4[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	930	[illegible]	929	[illegible]	930	930	[illegible]	930	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	46.6	56.8	65.5	72.7	82.8	89.1	87.8	79.6	66.7	[illegible]	43.[illegible]	[illegible]
	S D	11.676	13.717	[illegible]	9.267	7.825	7.511	7.225	6.622	9.629	9.6[illegible]	[illegible]	11.732	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	930	[illegible]	929	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	34.[illegible]	41.5	51.3	59.4	66.[illegible]	76.5	82.4	81.3	73.4	61.4	45.7	39.5	[illegible]
	S D	10.4[illegible]	11.764	9.561	8.571	7.[illegible]	6.231	5.913	5.456	6.69[illegible]	8.[illegible]	10.183	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	927	[illegible]	930	[illegible]	930	929	[illegible]	[illegible]	[illegible]	930	[illegible]
ALL HOURS	MEAN	[illegible]	42.1	52.[illegible]	63.9	6[illegible].4	77.9	83.8	82.7	75.3	63.4	[illegible]	41.2	[illegible]
	S D	[illegible]	13.769	11.6[illegible]	10.842	9.388	8.942	8.562	8.640	11.09[illegible]	11.276	12.[illegible]34	12.5[illegible]	[illegible]
	TOTAL OBS	[illegible]	6702	7434	7[illegible]9	7434	7197	7430	7436	[illegible]	7440	7[illegible]	[illegible]	[illegible]

USAF ETAC FORM OCT 78 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES DEG F FOR [illegible]

[illegible] STATION — [illegible] STATION NAME — 75-85 YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	34.7	[illegible]	[illegible]	[illegible]	66.6	69.4	69.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	9.153	8.923	7.019	4.653	3.125	3.557	7.266	8.798	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	929	[illegible]	930	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	41.3	[illegible]	57.7	65.4	[illegible]	[illegible]	61.6	51.1	41.3	[illegible]	[illegible]
	S D	9.157	7.839	9.132	9.153	7.295	4.792	3.257	3.624	7.507	9.241	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	930	829	[illegible]	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	32.4	40.9	49.4	58.5	66.3	69.1	68.5	61.9	51.[illegible]	41.7	[illegible]	[illegible]
	S D	[illegible]	9.251	9.252	9.132	7.204	4.802	3.340	3.709	7.633	8.993	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	929	900	930	929	[illegible]	930	[illegible]	930	[illegible]
[illegible]-11	MEAN	[illegible]	36.3	45.1	53.9	62.3	69.9	72.6	72.1	[illegible]	[illegible]	44.5	35.6	[illegible]
	S D	[illegible]	[illegible]	9.284	8.755	[illegible]	4.722	2.922	3.368	7.429	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	849	930	899	930	900	930	930	[illegible]	928	899	929	[illegible]
[illegible]	MEAN	[illegible]	40.5	48.7	56.5	64.4	71.4	73.6	73.3	67.7	[illegible]	45.2	[illegible]	[illegible]
	S D	[illegible]	[illegible]	8.557	8.424	7.015	4.622	2.693	3.143	7.182	7.967	[illegible]	[illegible]	15.551
	TOTAL OBS	[illegible]	849	930	[illegible]	930	900	930	930	[illegible]	930	[illegible]	930	[illegible]
[illegible]	MEAN	[illegible]	42.0	49.3	57.	64.6	71.5	73.2	72.9	67.6	56.7	49.5	[illegible]	[illegible]
	S D	[illegible]	[illegible]	8.594	7.976	6.782	4.421	2.726	2.978	6.741	7.653	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	849	930	[illegible]	926	900	930	930	[illegible]	930	[illegible]	930	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	47.7	55.3	63.3	70.2	72.0	71.7	66.0	56.1	45.7	[illegible]	[illegible]
	S D	[illegible]	.545	8.532	8.339	6.824	4.368	2.672	3.149	6.793	8.210	[illegible]	[illegible]	15.43[illegible]
	TOTAL OBS	[illegible]	849	927	[illegible]	929	900	929	930	[illegible]	930	[illegible]	930	[illegible]
[illegible]-23	MEAN	[illegible]	36.9	45.1	52.7	60.9	68.3	70.5	70.2	64.0	54.0	43.5	35.1	[illegible]
	S D	[illegible]	9.97	8.737	8.689	6.957	4.377	3.166	3.313	7.076	8.563	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	849	927	[illegible]	924	898	930	929	[illegible]	930	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	37.0	45.2	53.[illegible]	61.3	68.7	71.1	[illegible]	64.7	54.7	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	9.158	9.447	7.457	5.135	3.586	3.975	7.651	8.944	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	67.2	7434	71.9	7427	7197	7439	7438	[illegible]	[illegible]	7196	7436	[illegible]

USAF ETAC FORM OCT 78 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES (DEG F) FROM HOURLY OBS

STATION: [illegible] STATION NAME: [illegible]HILL [illegible]K YEARS: 75-85

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	37.1	45.1	55.[illegible]	[illegible]	64.6	64.4	[illegible]	46.[illegible]	37.[illegible]	27.[illegible]	[illegible]
	S D	11.[illegible]	11.[illegible]	11.591	11.[illegible]	5.467	5.419	4.895	5.204	[illegible]	11.254	12.[illegible]	13.424	17.7[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	929	[illegible]	930	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	36.2	44.5	55.1	62.7	64.6	64.5	[illegible]	46.4	36.4	[illegible]	[illegible]
	S D	11.477	11.[illegible]	11.436	11.7[illegible]4	5.597	5.402	4.896	4.926	[illegible]	11.204	12.[illegible]77	13.471	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	93[illegible]	899	93[illegible]	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	36.1	46.7	55.7	63.5	65.4	65.2	[illegible]	46.4	36.[illegible]	[illegible]	[illegible]
	S D	11.4[illegible]	11.644	11.625	11.777	5.661	5.423	4.576	4.729	5.659	11.170	12.[illegible]96	13.[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	900	93[illegible]	[illegible]	[illegible]	936	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	37.6	46.4	57.[illegible]	64.9	66.5	66.4	[illegible]	46.2	37.8	[illegible]	47.[illegible]
11	S D	12.[illegible]	[illegible]	12.254	12.2[illegible]3	5.434	5.769	4.434	4.517	5.145	11.286	13.31[illegible]	13.44[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	930	930	930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	36.[illegible]	46.4	57.3	64.7	[illegible]	65.1	[illegible]	45.[illegible]	37.7	[illegible]	47.1
1[illegible]	S D	12.412	12.1[illegible]	12.568	12.5[illegible]	5.752	5.114	5.193	4.919	5.411	11.715	13.4[illegible]	13.574	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	93[illegible]	[illegible]	93[illegible]	900	930	930	[illegible]	93[illegible]	[illegible]	93[illegible]	[illegible]
	MEAN	[illegible]	35.5	37.5	45.7	56.6	63.9	63.4	63.5	57.4	46.[illegible]	37.[illegible]	[illegible]	[illegible]
	S D	12.39[illegible]	1[illegible].031	12.501	12.61[illegible]	5.904	6.115	5.617	5.156	5.243	11.[illegible]23	12.579	13.91[illegible]	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	926	900	930	930	[illegible]	930	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	37.3	45.[illegible]	56.8	63.6	63.2	63.5	57.5	47.[illegible]	37.3	[illegible]	[illegible]
	S D	11.[illegible]	12.[illegible]42	12.246	12.639	5.677	5.924	5.886	5.286	5.993	11.575	12.993	13.[illegible]	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	929	900	929	930	[illegible]	930	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	37.5	46.2	56.9	63.8	64.1	64.3	[illegible]	47.2	[illegible]	[illegible]	[illegible]
	S D	11.[illegible]	11.512	11.762	11.944	5.693	5.807	5.507	5.399	5.738	11.353	12.964	13.[illegible]	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	924	898	930	929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	37.2	45.6	56.4	63.8	64.6	64.5	[illegible]	47.1	37.[illegible]	27.7	[illegible]
	S D	11.[illegible]	11.647	12.516	12.167	5.136	5.755	5.219	5.262	5.013	11.423	13.142	13.411	17.[illegible]
	TOTAL OBS	[illegible]	[illegible]	7434	7164	7427	7197	7434	7430	[illegible]	7430	[illegible]	7430	[illegible]

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723 50 FORT SILL OK 76-85 JAN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
JAN	00-02	100.0	100.0	98.9	95.7	85.7	68.8	44.5	25.1	11.5	68.6	930
	03-05	100.0	100.0	99.0	96.7	89.9	76.8	51.5	27.6	13.4	71.3	930
	06-08	100.0	99.9	99.7	97.0	91.9	78.9	53.8	32.6	13.0	72.4	930
	09-11	100.0	99.7	97.6	91.6	79.4	61.1	37.8	23.1	10.2	65.6	930
	12-14	100.0	98.0	86.2	69.6	50.1	34.5	21.0	13.0	5.5	53.5	930
	15-17	100.0	95.9	79.7	62.4	43.5	28.8	18.6	11.5	3.9	50.0	930
	18-20	100.0	99.1	93.7	81.8	62.9	41.4	24.8	15.4	6.6	58.2	930
	21-23	100.0	100.0	98.1	93.1	78.9	59.0	34.5	18.3	8.7	64.9	930
	TOTALS	100.0	99.1	94.1	86.0	72.8	56.2	35.8	20.8	9.1	63.1	7440

[illegible] AL CLIMATOLOGY BRANCH
[illegible] OF TAC
AT[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23[illegible]57	FORT SILL OK	76-85	Feb

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
FEB	00-02	100.0	99.6	97.9	93.5	87.9	77.0	58.4	35.3	16.4	72.4	849
	03-05	100.0	100.0	98.6	96.7	92.7	81.4	64.3	41.5	19.2	75.4	849
	06-08	100.0	100.0	99.6	98.4	94.7	84.3	70.4	48.3	19.3	77.3	849
	09-11	100.0	99.4	96.1	89.8	79.7	66.0	49.6	31.8	13.9	68.5	849
	12-14	100.0	95.8	84.8	70.6	55.5	42.5	28.2	16.8	7.3	55.8	849
	15-17	100.0	90.9	77.6	63.7	47.6	33.9	21.4	13.2	5.9	51.2	849
	18-20	99.8	96.0	88.8	77.3	62.4	46.3	30.6	17.2	8.8	58.4	849
	21-23	100.0	98.9	96.2	90.1	80.8	65.1	46.9	27.6	11.9	67.5	849
	TOTALS	100.0	97.6	92.5	85.0	75.2	62.1	46.2	29.0	12.8	65.6	6792

USAFETAC FORM OCT 64 0-87-5 (OL A)

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 1/6

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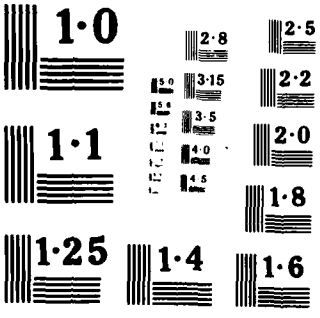
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
723550	FORT SILL OK	76-85	MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.4	98.4	94.1	85.6	69.2	48.3	28.7	13.9	69.2	930
	03-05	100.0	99.7	98.8	97.1	91.0	75.1	54.8	34.4	16.3	72.7	930
	06-08	100.0	99.7	99.0	97.7	93.1	76.9	57.7	38.5	19.2	74.4	930
	09-11	100.0	98.9	95.1	85.1	68.4	50.5	36.9	22.7	10.6	62.7	930
	12-14	100.0	95.6	80.9	61.8	42.5	30.6	22.6	13.7	5.3	50.9	930
	15-17	100.0	90.2	73.2	50.4	36.2	25.3	18.2	11.8	4.9	46.6	930
	18-20	100.0	95.5	83.4	65.3	47.5	34.0	23.5	15.2	6.0	52.7	927
	21-23	100.0	99.0	94.1	85.0	71.3	51.7	36.0	21.0	9.5	62.5	927
TOTALS		100.0	97.3	90.4	79.6	67.0	51.9	37.3	23.3	10.7	61.5	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
723550	FORT SILL OK	75-84	APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	98.4	95.1	84.9	67.8	47.7	26.9	8.6	68.7	900
	03-05	100.0	99.9	99.4	97.2	91.4	77.2	60.3	33.8	11.9	73.0	900
	06-08	100.0	99.9	99.3	96.6	90.0	76.3	60.4	39.4	13.2	73.3	900
	09-11	100.0	99.0	94.0	80.8	63.8	49.6	33.7	17.2	4.2	60.1	899
	12-14	100.0	95.6	81.3	61.9	45.0	30.9	15.6	7.6	2.2	49.7	900
	15-17	99.7	92.7	74.1	55.0	35.8	24.7	13.6	7.9	2.3	46.3	900
	18-20	99.7	96.9	85.7	68.9	50.4	36.0	22.7	11.9	3.2	53.2	900
	21-23	100.0	99.4	97.0	88.6	75.1	55.8	37.4	22.3	6.3	64.0	900
	TOTALS	99.9	97.9	91.2	80.5	67.1	52.3	36.4	20.9	6.5	61.0	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23115	FORT SILL OK	75-84	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.8	99.4	97.5	90.9	74.4	44.9	13.7	77.9	929
	03-05	100.0	100.0	100.0	99.8	98.9	94.6	83.1	58.0	18.9	81.3	930
	06-08	100.0	100.0	99.9	99.8	97.6	92.0	79.0	53.1	18.3	80.0	929
	09-11	100.0	99.9	98.5	93.4	82.5	64.3	41.3	19.8	5.3	66.0	930
	12-14	100.0	98.7	94.6	82.7	63.1	37.8	19.6	8.2	1.8	56.2	930
	15-17	100.0	97.8	91.3	74.8	51.7	30.6	16.7	7.3	1.7	52.8	926
	18-20	100.0	98.6	95.4	87.4	70.9	46.8	27.8	12.4	2.7	59.9	929
	21-23	100.0	99.9	99.2	98.4	93.8	81.4	56.7	30.0	7.7	72.2	924
	TOTALS	100.0	99.4	97.3	92.0	82.0	67.3	49.8	29.2	8.8	68.3	7427

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
723550	FORT SILL OK	75-84	JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JUN	00-02	100.0	100.0	99.9	99.1	96.4	83.7	61.7	31.4	5.8	73.3	900
	03-05	100.0	100.0	100.0	99.8	99.1	94.2	76.1	50.6	10.1	78.6	899
	06-08	100.0	100.0	100.0	99.9	98.4	93.6	74.1	44.2	9.3	77.4	900
	09-11	100.0	100.0	99.6	95.7	82.8	54.8	27.9	9.4	1.7	62.7	900
	12-14	100.0	99.4	96.1	83.6	51.4	23.6	8.4	2.8	.7	52.4	900
	15-17	100.0	98.3	93.9	72.0	39.0	16.4	7.8	3.9	1.1	49.0	900
	18-20	100.0	98.6	96.7	83.4	56.8	29.9	14.8	6.4	.8	54.5	900
	21-23	100.0	99.6	98.8	97.2	87.2	64.5	40.1	16.8	2.1	66.1	898
	TOTALS	100.0	99.5	98.1	91.3	76.4	57.8	38.9	20.7	4.0	64.3	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723950 FORT SILL OK — STATION / STATION NAME

75-84 — PERIOD

JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	99.9	93.8	76.9	58.6	40.3	18.5	2.6	64.5	930
	03-05	100.0	100.0	100.0	99.2	90.0	73.8	54.4	30.5	4.1	70.7	930
	06-08	100.0	100.0	100.0	99.4	91.6	74.8	53.9	29.6	2.9	70.8	930
	09-11	100.0	100.0	97.3	83.1	58.4	33.3	16.1	5.8	1.1	55.2	930
	12-14	100.0	98.2	83.1	53.2	27.5	11.7	5.4	2.5	.6	43.6	930
	15-17	100.0	95.5	70.0	39.2	21.2	9.7	5.1	1.8	.1	40.0	930
	18-20	100.0	97.2	77.0	54.5	33.2	17.3	9.0	3.8	.5	44.9	929
	21-23	100.0	99.9	95.9	79.5	60.8	38.8	22.6	8.3	.6	56.3	930
	TOTALS	100.0	98.9	90.4	75.2	57.5	39.8	25.9	12.6	1.6	55.8	7439

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
723650	FORT SILL OK	75-84	AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
AUG	00-02	100.0	100.0	99.2	96.9	86.1	64.7	37.1	16.9	2.0	65.8	930
	03-05	100.0	100.0	100.0	98.7	95.3	83.2	60.3	28.5	3.4	72.4	930
	06-08	100.0	100.0	100.0	99.2	96.7	86.2	63.1	32.7	4.0	73.6	929
	09-11	100.0	99.9	98.5	90.9	69.2	35.5	17.5	6.3	1.0	57.5	930
	12-14	100.0	99.1	88.0	59.6	26.7	11.5	5.2	2.0	.4	44.9	930
	15-17	100.0	98.6	77.3	42.0	18.2	8.1	3.8	1.4		40.5	930
	18-20	100.0	99.1	88.3	60.3	33.5	15.9	8.9	3.5	.2	46.5	930
	21-23	100.0	99.7	98.4	88.7	68.7	36.6	20.0	9.0	1.1	58.0	929
	TOTALS	100.0	99.6	93.7	79.5	61.8	42.7	27.0	12.5	1.5	57.4	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

OL -AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723550 FORT SILL OK 75-84 SEP

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
SEP	00-02	100.0	100.0	99.9	97.7	86.8	63.2	38.8	20.2	4.3	66.7	900
	03-05	100.0	100.0	100.0	99.4	94.0	81.6	55.7	28.4	6.6	72.2	900
	06-08	100.0	100.0	100.0	99.7	96.2	86.3	62.6	31.0	6.8	73.8	900
	09-11	100.0	99.8	99.0	90.3	68.1	40.7	19.9	8.1	3.0	58.4	900
	12-14	100.0	98.6	86.9	56.0	30.3	15.9	8.1	4.2	1.1	45.7	900
	15-17	100.0	97.1	74.0	41.7	24.0	12.6	7.4	3.8	.4	41.7	900
	18-20	100.0	98.9	89.8	63.7	39.6	22.8	12.6	5.7	1.0	49.3	900
	21-23	100.0	100.0	99.0	91.2	70.0	44.4	27.8	12.7	2.6	60.4	900
TOTALS		100.0	99.3	93.6	80.0	63.6	45.9	29.1	14.3	3.2	58.5	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
723550	FORT SILL OK	75-84	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20%	30%	40%	50%	60%	70	80	90		
OCT	00-02	100.0	100.0	99.8	94.3	80.2	62.0	41.3	25.2	8.9	67.1	930
	03-05	100.0	100.0	100.0	98.5	88.5	72.3	51.8	32.7	12.0	71.5	930
	06-08	100.0	100.0	99.9	98.9	90.4	74.4	56.7	35.2	14.1	72.8	930
	09-11	100.0	100.0	94.1	80.0	62.2	44.8	26.9	14.9	6.5	58.7	928
	12-14	100.0	96.8	78.3	53.7	35.4	22.0	13.9	8.0	3.0	46.7	930
	15-17	100.0	93.5	67.8	43.5	29.6	18.6	11.4	7.4	2.6	43.0	930
	18-20	100.0	99.1	88.9	66.3	46.6	30.9	18.5	10.1	3.9	52.3	930
	21-23	100.0	100.0	98.9	87.3	68.8	47.7	31.2	17.3	7.6	61.7	930
	TOTALS	100.0	98.7	91.0	77.8	62.7	46.6	31.5	18.9	7.3	59.2	7438

L AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23550 FORT SILL OK 75-84 NOV

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
NOV	00-02	100.0	99.6	99.3	96.4	89.3	74.1	51.1	28.7	9.9	70.4	900
	03-05	100.0	100.0	99.4	98.2	93.0	79.6	57.3	35.7	13.3	73.4	900
	06-08	100.0	100.0	100.0	98.7	94.6	82.0	61.3	36.8	14.3	74.6	900
	09-11	100.0	100.0	97.4	89.7	73.5	53.8	37.7	21.5	8.0	64.1	899
	12-14	100.0	97.6	86.6	62.6	43.1	28.8	16.3	9.0	2.4	50.4	900
	15-17	100.0	96.1	79.1	56.9	38.9	24.7	12.0	6.2	2.2	47.2	900
	18-20	100.0	99.6	96.1	82.3	62.8	41.9	23.6	11.2	2.7	57.7	900
	21-23	100.0	99.9	98.0	92.9	80.3	61.1	39.8	20.2	6.0	65.6	900
TOTALS		100.0	99.2	94.5	84.7	71.9	55.8	37.4	21.2	7.4	62.9	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] FORT SILL OK — 75-84 — DEC

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20%	30%	40%	50%	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
DEC	00-02	100.0	99.9	99.0	94.6	80.5	6[illegible].5	41.8	26.1	12.0	67.4	930
	03-05	100.0	100.0	99.5	95.9	87.7	71.8	49.7	31.1	13.9	70.5	930
	06-08	100.0	100.0	99.4	97.0	92.2	75.6	51.1	34.6	14.5	72.1	930
	09-11	100.0	99.8	97.6	89.8	74.0	56.4	36.4	22.6	8.7	64.1	929
	12-14	100.0	97.0	86.3	64.1	45.1	30.2	20.5	11.4	4.8	51.5	930
	15-17	100.0	95.7	79.1	58.5	42.2	27.5	18.2	11.2	3.8	49.0	930
	18-20	100.0	98.9	94.9	81.0	56.6	40.3	25.2	15.9	6.8	57.5	930
	21-23	100.0	99.7	98.7	91.8	72.6	52.5	33.4	20.7	8.2	63.5	929
	TOTALS	100.0	98.9	94.3	84.1	68.9	52.1	34.5	21.7	9.1	62.0	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

DETACHAL CLIMATOLOGY BRANCH
USAFETAC
AT SEATAC SS-SICC/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2[illegible]	FORT SILL OK	75-85	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30%	40%	50%	60	70	80	90		
JAN	ALL	100.0	99.1	94.1	86.0	72.8	56.2	35.8	20.8	9.1	63.1	7440
FEB		100.0	97.6	92.5	85.0	75.2	62.1	46.2	29.0	12.8	65.6	6792
MAR		100.0	97.3	90.4	79.6	67.0	51.9	37.3	23.3	10.7	61.5	7434
APR		99.9	97.9	91.2	80.5	67.1	52.3	36.4	20.9	6.5	61.[illegible]	7199
MAY		100.0	99.4	97.3	92.0	82.0	67.3	49.9	29.2	9.8	68.3	7427
JUN		100.0	99.5	98.1	91.3	76.4	57.8	38.9	20.7	4.0	64.3	7197
JUL		100.0	98.9	90.4	75.2	57.5	39.8	25.9	12.6	1.6	55.6	7439
AUG		100.0	99.6	93.7	79.5	61.8	42.7	27.0	12.5	1.5	57.4	7438
SEP		100.0	99.3	93.6	80.0	63.6	45.9	29.1	14.3	3.2	58.5	7200
OCT		100.0	98.7	91.0	77.8	62.7	46.6	31.5	18.9	7.3	59.2	7438
NOV		100.0	99.2	94.5	84.7	71.9	55.8	37.4	21.2	7.4	62.9	7199
DEC		100.0	98.9	94.3	84.1	68.9	52.1	34.5	21.7	9.1	62.0	7438
TOTALS		100.0	98.8	93.4	83.0	68.9	52.5	35.9	20.4	6.8	61.7	87641

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

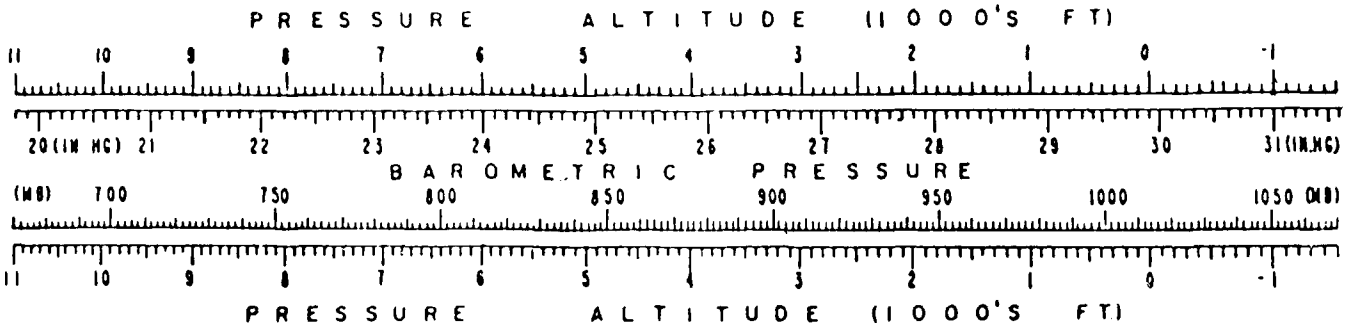
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES OF MERCURY TO TENTHS

[illegible] FORT SILL OK — STATION / STATION NAME

75-85 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	28.615	28.690	28.675	28.646	28.674	28.723	28.734	28.747	28.772	[illegible]	[illegible]	[illegible]
	S D	.22	.219	.216	.187	.149	.117	.076	.082	.141	.171	.213	.246	[illegible]
	TOTAL OBS	[illegible]	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	28.684	[illegible]	28.635	28.664	28.717	28.730	28.746	28.768	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.223	.229	.188	.150	.119	.076	.082	.142	.173	.212	[illegible]	[illegible]
	TOTAL OBS	[illegible]	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	310	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.691	28.743	28.748	28.765	28.794	[illegible]	[illegible]	[illegible]
	S D	.22	.223	.224	.181	.153	.116	.077	.083	.142	.175	.215	[illegible]	[illegible]
	TOTAL OBS	31	[illegible]	310	[illegible]	310	300	310	310	[illegible]	310	300	310	[illegible]
	MEAN	[illegible]	28.545	28.731	28.710	28.683	28.713	28.764	28.773	28.793	28.819	[illegible]	[illegible]	[illegible]
	S D	.22	.222	.229	.195	.153	.118	.079	.084	.144	.175	.217	.292	[illegible]
	TOTAL OBS	31	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	28.717	28.686	28.663	28.698	28.748	28.755	28.776	28.795	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.222	.235	.196	.150	.119	.076	.084	.146	.176	.219	.284	[illegible]
	TOTAL OBS	31	[illegible]	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	310	[illegible]
	MEAN	[illegible]	28.776	28.653	28.642	28.622	28.653	28.699	28.710	28.715	28.777	28.761	[illegible]	[illegible]
	S D	.22	.218	.229	.192	.147	.116	.077	.084	.147	.172	.218	.247	[illegible]
	TOTAL OBS	31	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
	MEAN	[illegible]	28.775	28.642	28.625	28.596	28.618	28.664	28.673	28.701	28.775	28.768	[illegible]	[illegible]
	S D	.222	.219	.224	.190	.144	.118	.077	.082	.147	.168	.214	.238	[illegible]
	TOTAL OBS	31[illegible]	2[illegible]3	309	[illegible]	310	300	310	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
	MEAN	[illegible]	28.802	28.677	28.664	28.629	28.651	28.697	28.711	28.740	28.767	28.791	28.834	[illegible]
	S D	.223	.215	.222	.186	.144	.113	.076	.082	.144	.169	.214	.277	[illegible]
	TOTAL OBS	31	2[illegible]3	309	[illegible]	310	299	310	310	[illegible]	310	[illegible]	310	[illegible]
ALL HOURS	MEAN	[illegible]	28.809	28.686	28.669	28.642	28.670	28.719	28.728	28.748	28.773	28.796	[illegible]	28.745
	S D	.22	.220	.226	.192	.151	.121	.083	.088	.147	.179	.216	.247	[illegible]
	TOTAL OBS	[illegible]	2264	2478	2480	2480	2399	2480	2480	2460	2480	2400	2460	[illegible]

USAF ETAC FORM OCT 78 0-89-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
FIRST AIR WEATHER WING

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MB FROM HOURLY [illegible]

[illegible] FORT SILL, OK — 75-85

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1021.	1019.3	1014.3	1013.4	1012.1	1012.7	1014.1	1014.5	1015.3	1016.7	[illegible]	[illegible]	[illegible]
	S D	[illegible]	8.159	[illegible]	6.301	5.399	4.248	2.321	2.937	[illegible]	6.291	[illegible]	[illegible]	[illegible]
	TOTAL OBS	31[illegible]	[illegible]	310	[illegible]	310	300	309	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
	MEAN	1021.	1019.9	1014.1	1013.0	1011.0	1012.3	1014.0	1014.4	1015.[illegible]	1016.5	[illegible]	1019.7	[illegible]
	S D	8.374	8.275	8.145	6.862	5.405	4.286	2.815	2.942	5.224	6.392	[illegible]	[illegible]	[illegible]
	TOTAL OBS	310	2[illegible]3	310	[illegible]	310	310	31[illegible]	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
	MEAN	1021.	1019.1	1014.6	1013.6	1012.4	1013.3	1014.9	1015.1	1016.[illegible]	1017.2	[illegible]	[illegible]	[illegible]
	S D	[illegible].315	8.275	8.164	6.956	5.529	4.294	2.506	2.966	5.230	6.418	7.[illegible]	[illegible]	[illegible]
	TOTAL OBS	31[illegible]	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
	MEAN	1023.0	1020.4	1015.9	1014.7	1013.4	1014.1	1015.7	1016.0	1017.[illegible]	1018.4	[illegible]	[illegible]	1017.4
	S D	[illegible].320	[illegible].255	8.329	7.141	5.496	4.232	2.627	3.010	5.299	6.575	7.966	[illegible]	7.371
	TOTAL OBS	31[illegible]	2[illegible]3	310	[illegible]	31[illegible]	300	306	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
1	MEAN	1022.	1020.3	1015.4	1014.1	1012.6	1013.5	1015.0	1015.3	1016.3	1017.6	1019.1	1020.[illegible]	1016.[illegible]
	S D	8.371	8.2[illegible]5	8.391	7.145	5.438	4.279	2.847	3.041	5.361	6.467	8.044	9.372	7.375
	TOTAL OBS	310	2[illegible]3	310	[illegible]	310	300	310	310	[illegible]	310	[illegible]	310	[illegible]
	MEAN	1022.4	1017.[illegible]	1013.0	1012.2	1011.2	1011.9	1013.3	1013.3	1014.1	1015.4	1016.8	1018.4	1014.[illegible]
	S D	8.315	8.114	8.344	7.010	5.325	4.273	2.819	3.018	5.405	6.321	7.491	9.147	7.21[illegible]
	TOTAL OBS	31[illegible]	2[illegible]3	310	[illegible]	309	300	310	310	300	310	[illegible]	310	[illegible]
	MEAN	1020.	1017.8	1012.7	1011.7	1010.2	1010.7	1012.1	1012.4	1013.7	1015.4	1017.2	1019.0	1014.5
	S D	8.185	7.944	8.201	6.899	5.220	4.256	2.913	2.977	5.411	6.271	7.852	9.612	7.333
	TOTAL OBS	310	2[illegible]3	309	249	310	300	310	310	[illegible]	310	[illegible]	31[illegible]	[illegible]
2	MEAN	1021.	1019.0	1014.0	1013.1	1011.5	1011.9	1013.2	1013.8	1015.1	1016.6	1018.1	1020.1	1015.7
	S D	8.212	8.[illegible]11	8.080	6.800	5.226	4.076	2.815	2.971	5.332	6.223	7.862	8.745	7.261
	TOTAL OBS	31[illegible]	2[illegible]2	309	[illegible]	31[illegible]	299	310	310	300	310	[illegible]	310	[illegible]
ALL HOURS	MEAN	1021.[illegible]	1019.1	1014.3	1013.2	1011.9	1012.6	1014.0	1014.3	1015.3	1016.7	1018.2	1019.[illegible]	1015.[illegible]
	S D	[illegible].375	8.191	8.247	7.002	5.453	4.358	3.013	3.165	5.397	6.419	7.947	9.134	7.375
	TOTAL OBS	24[illegible]	2263	2476	2399	2479	2399	2477	2480	2400	2480	2400	2480	28[illegible]

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